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CATALOGUE

For Market Gardeners and Florists

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NEW ASTER
PRINCESS TYPES
See Page 30



Stumpp & Walter Co

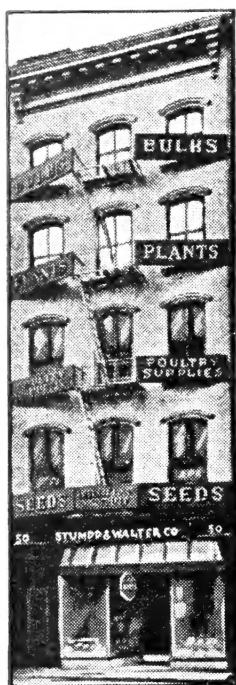
SEEDSMEN

132-138 CHURCH STREET, NEW YORK 8, N.Y.

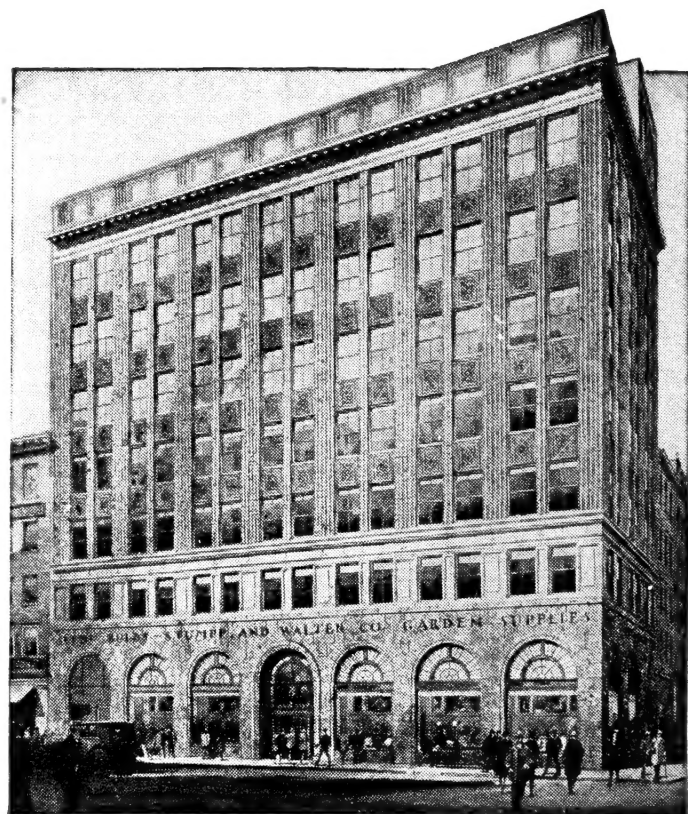
THE STUMPP & WALTER CO.

50th Anniversary

1897-1947



At 50 Barclay Street, New York City, Stumpp & Walter Co. opened its first seed store in 1897 for the sale of their high quality seeds. They remained in this building until 1913.

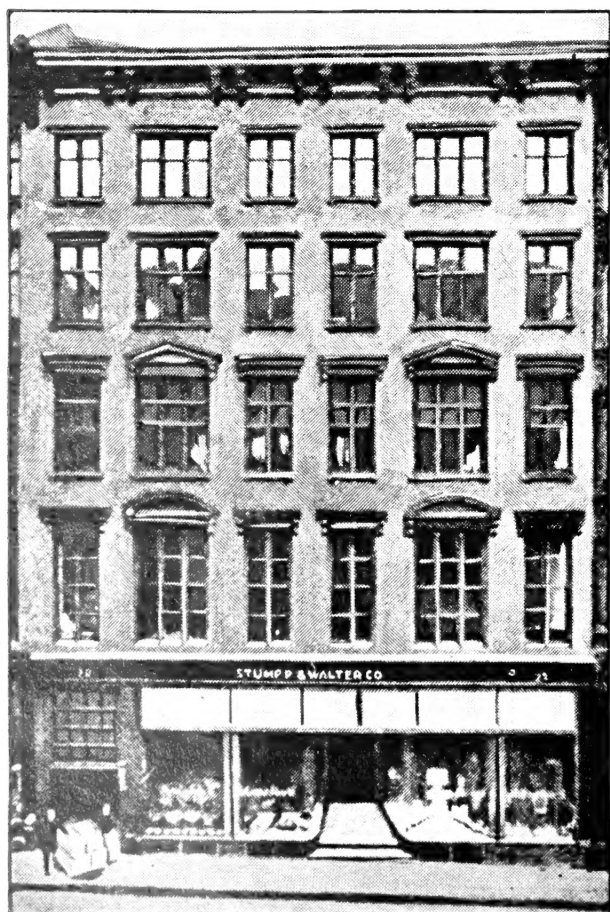


HEADQUARTERS BUILDING and STORE
(*Harry P. Sweeney, Mgr.*)

132-138 Church St., at Warren St., New York
Phones: BARclay 7-1110. (Ten trunk lines)

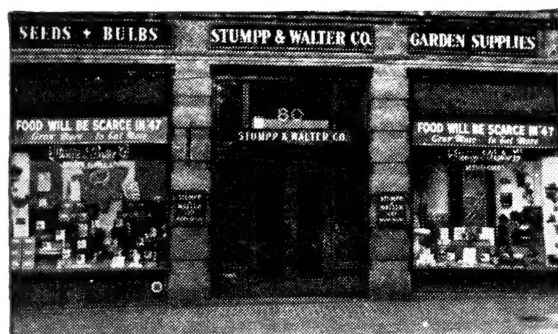
This, our present headquarters, was erected by us in 1932, to specially handle and process our merchandise. A cordial invitation is extended to you when in New York to visit one of the largest and most attractive seed stores in the country.

30-32 Barclay Street was occupied from 1913 until 1932 when the firm moved to its newly erected building at 132-138 Church Street.



THE STUMPP & WALTER CO.

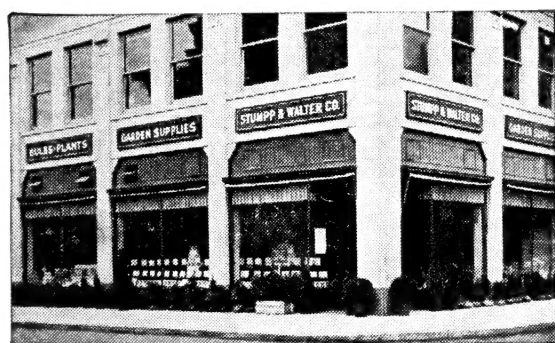
An Organization of 9 Units For Better Service



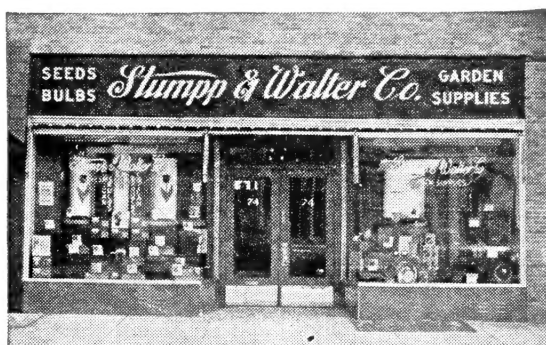
WHITE PLAINS, N. Y.
(Percy Hill, Branch Mgr.)
80 Main Street near Lexington Ave.



NEWARK, N. J.
(Douglas Fuller, Branch Mgr.)
29-31 Central Ave., at Halsey St.



STAMFORD, CONN.
(Leon Ezzell, Branch Mgr.)
674-676 Main St., at Grove St.



HEMPSTEAD, LONG ISLAND
(Charles Sultan, Branch Mgr.)
74 North Franklin St.,
near Fulton Ave.



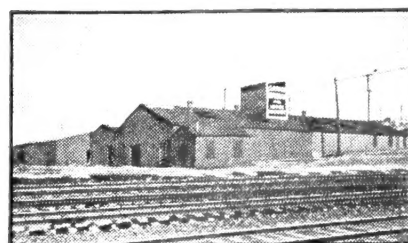
ENGLEWOOD, N. J.
(Joseph Reger, Branch Mgr.)
3-5-7 Grand Ave., at Palisade Ave.



GARDEN MART
75-acre Testing Farm and Nursery,
Farmingdale, Long Island
(John Birkentall, Supt.)



BULB FARM, Islip, Long Island
Visit us in late April,
when Daffodils bloom.
No sales organization here.



FACTORY
Tonnele Ave., Jersey City, N. J.
(Priscilla Luxford, Mgr.)
Where our fertilizers, insecticides
and fungicides are prepared.

1947 CATALOGUE

FOR THE MARKET-GARDENER, FLORIST AND NURSERYMAN

In October 1897 the firm of Stumpp & Walter Co., was founded by George G. Stumpp and Julian H. Walter with the paramount thought of "high quality above all considerations". The high quality idea immediately met favor with discriminating cultivators, and from the outset the story of Stumpp and Walter Co. is one of continued expansion.

We now present you with our 1947 catalogue for the Market Gardener, Florist and Nurseryman with the assurance that "high quality" still prevails above all consideration.

TERMS OF BUSINESS - - MARKET GARDENERS, FLORISTS AND NURSERYMEN

FREE DELIVERY. *We deliver free to any point in the United States, at prices listed in this Catalogue, all Flower Seeds and Vegetable Seeds, except where noted.*

Free deliveries are made at our option by truck or by mail, express or freight to your address or to your nearest post office, express office, or freight station.

Purchaser pays Transportation on merchandise other than Flower and Vegetable Seeds, except where noted.

TERMS. It is always a pleasure to open charge accounts with parties of approved credit, basis of 60 days net. *Three per cent* discount allowed for cash with order. See above for special cash discount on flower and vegetable seeds.

PACKING. We make no charges for cases or packing, only for cotton and burlap bags; these we invoice at cost.

REMITTANCES should be made by Bank Draft, Money Order or Registered Letter. Particular care is essential in having name, post office, county, and state distinctly written; we are in receipt of many orders deficient in these important particulars.

NON-WARRANTY. We, Stumpp & Walter Co., give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

Prices subject to change without notice

All claims must be made within 5 days after receipt of goods

GEORGE O. STUMPP,
President.

WILLARD L. ISAACS,
Vice-Pres. and Treas.

Stumpp & Walter Co

WILLIAM A. SPERLING,
Vice-Pres.

THOMAS F. KEARNEY,
Asst. Treas. and Sec'y.

ALEX E. SEHLMAYER,
Assistant Secretary

132-138 CHURCH STREET (AT WARREN) : NEW YORK CITY

Telephone: BARclay 7-1110 to 7-1116

Branches: White Plains, N. Y., Hempstead, N. Y., Newark, N. J., Englewood, N. J.,
Copyright, 1947 by Stumpp & Walter Company

STUMPP & WALTER CO.'S BETTER VEGETABLE SEEDS

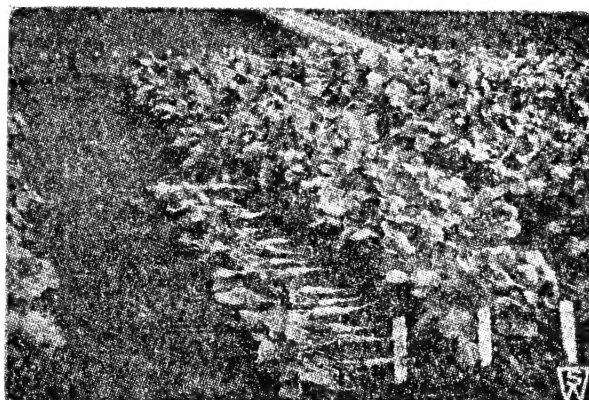
For the Progressive Grower of Crops, for Shipping to the
Market or His Roadside Stand

High Quality and High Germination Means More Money For You.

TESTING AND PROVING SEEDS

From representative samples, a definite number of seeds are sown; sturdy plants resulting from these counted seeds are recorded. Only those stocks that show maximum vitality are passed as being suitable for sale. A continuous process with the Stumpp & Walter Co.

Vegetable and flower seeds are grown to maturity, under the same conditions as in customers' gardens. Many seeds are "proved," that is, they are released for sale only after they have been shown to possess the qualities intended.



5 %

FOR CASH
WITH ORDER

On all Flower and Vegetable Seeds (only), we will allow 5% discount for cash with order; 2% for payment in 10 days to accounts of approved credit.

FREE DELIVERY. We deliver free to any point in the United States, at prices listed in this Catalogue, except where noted, all Flower Seeds and Vegetable Seeds.

ANISE, SWEET

An annual; seeds used for flavoring. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

ARTICHOKE, GLOBE OR FRENCH

Alcachofa Artischoke Carciofa

One ounce produces 500 plants; allow $\frac{1}{2}$ pound per acre

Large Green Globe. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.00.

ARUGULA (RUCOLA)

Popular Italian Salad Plant. Oz. 65 cts., $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

ASPARAGUS ROOTS

Esparrago Spargel Sparagio

Allow 5,000 to 7,000 per acre

*Pedigreed Mary Washington.

It is rust-resistant, particularly vigorous, and of wonderful quality. The shoots are large, *dark green* with a heavy purple over-tone, and the bright, firm tips do not begin to open until well out of the ground. \$5.00 per 100, \$45.00 per 1,000.

ASPARAGUS SEED

Allow 1 ounce for 50 feet of drill; 4 pounds per acre

*Pedigreed Mary Washington. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

BASIL

Albahaca Basilikum Basilice

An annual. Leaves used for seasoning. The large lettuce leaved variety used extensively in connection with canning of tomato paste.

LARGE GREEN. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.35, LARGE LETTUCE LEAVED. Oz. 60 cts.,
lb. \$4. $\frac{1}{4}$ lb. \$1.75, lb. \$5.

*Suitable for quick freezing

BEANS

*Hejotes**Gunschotige Buschbohnen**Fagioli*

Allow 1 pound for 100 feet of drill; 100 pounds per acre

DWARF GREEN PODDED

Longgreen.

(All American Award for 1946)

A new Bean, similar to Tendergreen with the exception that Pod is considerably longer. Pods round straight, dark green and 7 inches long. 5 lbs. \$2.50, 15 lbs. \$6, 60 lbs. (bus.) \$21.

*Keystonian.

(All American Award for 1944)

New Dwarf Green Pod Bean. Has long, round, straight, stringless pods of superb quality. Suitable for canning freezing, shipping and market garden use. Rich dark green color. Days to maturity 52. 5 lbs. \$2.35, 15 lbs. \$5.75, bus. \$20.

*Stringless Black Valentine.

It has all the fine merits of Black Valentine, being quick growing, hardy, prolific and a good shipper, but stringless. A prolific variety to grow. 5 lbs. \$1.85, 15 lbs. \$4.75, 60 lbs. (bus.) \$16, 10 bus. \$150.

Bountiful.

The best flat-podded green Bean. It is very early, prolific and a continuous bearer. Pods light green, thick, fleshy, stringless, brittle and tender. Our seed is produced from selected stock seed. 5 lbs. \$2, 15 lbs. \$5.00, 60 lbs. (bus.) \$17, 10 bus. \$160.

Dwarf Horticultural.

Standard snap and shell bean, pods flat, stringless, medium in length, slightly curved, greenish yellow, speckled carmine, 5 lbs. \$2.10, 15 lbs. \$5.25, 60 lbs. (bus.) \$18.50, 10 bus. \$175.

Plentiful.

Similar to Bountiful but superior in several ways. Pods are longer, slightly thicker, darker green, more tender and better in flavor. Two to three days later than Bountiful. 5 lbs. \$2.00, 15 lbs. \$5, 60 lbs. (bus.) \$17, 10 bus. \$160.

Streamliner.

A white seeded, green podded variety. Heavy yielder, on strong vigorous plants. Pods are very long, 8 to 10 inches, flat and straight, medium green. Quality excellent and stringless. 5 lbs. \$2.10, 15 lbs \$5.25, 60 lbs (bus.) \$18.50.

*Giant Stringless Green Pod.

An early Bean, round pods, stringless. Free bearer, handsome, stands hot weather well. 5 lbs. \$2, 15 lbs. \$5, 60 lbs. (bus.) \$17, 10 bus. \$160.

*Stringless Green Pod.

Early, hardy, productive and vigorous. Stringless, tender and brittle, round pod. 5 lbs. \$2, 15 lbs. \$5, 60 lbs. (bus.) \$17, 10 bus. \$160.

*Stringless Refugee.

Splendid canning variety. Hardy, extremely productive, stringless. 5 lbs. \$2, 15 lbs. \$5, 60 lbs. (bus.) \$17, 10 bus. \$160.

Tendergreen.

One of the best of the round, green podded Beans. Early maturing fleshy pods, stringless and very productive. Of recent introduction and very popular. 5 lbs. \$2.10, 15 lbs. \$5.25, 60 lbs. (bus.) \$18, 10 bus. \$170.

DWARF WAX PODDED

*Brittle Wax.

Not particularly resistant to cold, produces freely fine yellow pods, stringless. 5 lbs. \$2.10, 15 lbs. \$5.25, 60 lbs. (bus.) \$18.50, 10 bus. \$175.

Sure Crop Stringless.

Splendid for market garden and shipping. Early, productive, pods thick, semi-flat, golden yellow, fleshy, stringless and brittle. The best flat wax pod. 5 lbs. \$2.00, 15 lbs. \$5.25, 60 lbs. (bus.) \$18, 10 bus. \$170.

*ROUND POD KIDNEY WAX. 5 lbs. \$2.10, 15 lbs. \$5.25, 60 lbs. (bus.) \$18.50

*Suitable for quick freezing

*BLACK WAX (*Improved Pencil Pod*).

The best round podded wax Bean. 5 lbs. \$2.00, 15 lbs. \$5.25, 60 lbs. (bus.) \$18, 10 bus. \$170.

IMPROVED GOLDEN WAX (*Rustless*).

5 lbs. \$2.00, 15 lbs. \$5.25, 60 lbs. (bus.) \$18, 10 bus. \$170.

SPERGON

A Non-poisonous organic chemical in powder form for treating seeds. Stimulates root growth and produces healthy, vigorous seedlings. 2 ozs. 40 cts., lb. \$2.50, 5 lbs. \$10.

FORCING BEANS (Green Podded)

Masterpiece.

Pods dark green, about 8 inches long, flat, thick and tender when young. 5 lbs. \$2.25, 15 lbs. \$6.00, 60 lbs. (bus.) \$20.00.

S. & W. Co.'s Wonder Forcing.

Of fine color and refined flavor. Pods

are round and stringless. 5 lbs. \$2.25, 15 lbs. \$6.00, 60 lbs. (bus.) \$20.00.

The Prince.

Pods frequently 11 to 12 inches without strings, meaty, fine flavor. Lb. 60 cts., 5 lbs. \$2.50, 15 lbs. \$7.

BUSH LIMA BEANS

1 lb. for 150 ft. row—60 lbs. per acre

*Fordhook (Potato Lima).

The most popular market gardener variety. Both pods and beans are large, the pods measuring 4 to 5 inches, and usually contain four fine beans of the finest quality. We offer a superior strain. 5 lbs. \$2.15, 15 lbs. \$5.50, 60 lbs. (bus.) \$19.00, 10 bus. \$180.

New Early Giant.

A quick growing Bean, very prolific and of high quality. Pods 5 to 6 inches long. 5 lbs. \$2.35, 15 lbs. \$5.75, 60 lbs. (bus.) \$20.00, 10 bus. \$190.

*Fordhook No. 242—

Trials in many sections indicate this strain to be very heavy yielder. First pickings somewhat heavier than regular Fordhook. 5 lbs. \$2.35, 15 lbs. \$5.75, bus. \$20.

*Baby Potato.

A prolific bush lima of potato lima type. Plants 12 to 16 inches high of sturdy growth. Early and very prolific. Pods contain 3 to 4 small but thick beans, bright green when fresh and similar in flavor to Fordhook. Splendid for produce markets, canning and quick freeze. 5 lbs. \$2.15, 15 lbs. \$5.50, 60 lbs. (bus.) \$19, 10 bus. \$180.

New Improved Bush.

Plant large, very productive, pods usually contain four large, thick beans. 5 lbs. \$2.10, 15 lbs. \$5.25, 60 lbs. (bus.) \$18, 10 bus. \$170.

*HENDERSON BUSH (*Baby Lima*).

Small flat pods, early and prolific. 5 lbs. \$2.00, 15 lbs. \$5.00, 60 lbs. (bus.) \$17, 10 bus. \$160.

POLE LIMA BEANS

1 lb. for 100 hills or 120 ft. row

S. & W. Co.'s Green Seeded.

Vine is strong, vigorous, producing many fine pods which are closely filled with large beans; these are broad seeded, and their green tint is a distinctive feature, indicating the fine qualities which they possess. 5 lbs. \$2.10, 15 lbs. \$5.25, 60 lbs. (bus.) \$18, 10 bus. \$170.

EARLY LEVIATHAN. 5 lbs. \$2.00, 15 lbs. \$5.00, 60 lbs. (bus.) \$17.00, 10 bus. \$160.

Challenger (Improved Strain).

A popular Potato Lima. Plants vigorous, very hardy, late and productive. 5 lbs. \$2.00, 15 lbs. \$5.00, 60 lbs. (bus.) \$17.00, 10 bus. \$160.

FORD'S MAMMOTH. 5 lbs. \$2.00, 15 lbs. \$5.00, 60 lbs. (bus.) \$17.50, 10 bus. \$165.

KING OF GARDEN. 5 lbs. \$2.00, 15 lbs. \$5.00, 60 lbs. (bus.) \$17.00, 10 bus. \$160.

POLE BEANS—GREEN AND WAX PODDED

Allow 1 pound for 200 hills, 30 lbs. per acre

*Old Homestead (Green Kentucky Wonder).

The most popular green podded climbing Beans. Pods are stringless, silvery green color, hanging in large clusters from top to bottom of vines. 5 lbs. \$2.00, 15 lbs. \$5.00, 60 lbs. (bus.) \$17.50, 10 bus. \$165.

Decatur.

A vigorous, new Pole Snap Bean, 6½ feet high and covered with dark green, high quality pods, round in section and stringless. Seeds are small and white and resistant to disease. Lb. 45 cts., 5 lbs. \$2.

YARD LONG ASPARAGUS (*Green Pod*). Lb. 60 cts., 5 lbs. \$2.75.

SCARLET RUNNER (*Green Pods*). 5 lbs. \$2.10, 15 lbs. \$5.25, 60 lbs. (bus.) \$18.

BEANS FOR DRY SHELLING

PEA or NAVY — BOSTON MARROW — RED KIDNEY

5 lbs. \$1.65, 15 lbs. \$4.00, 60 lbs. (bus.) \$14.00.

BROAD BEANS

ENGLISH (*Windsor or Fava*). 5 lbs. \$2.10, 15 lbs. \$5.25, 60 lbs. (bus.) \$18.

*Suitable for quick freezing.

BEETS

*Remolacha**Sala-Rube**Barbietola*

Allow 1 ounce for 100 feet or drill; 6 pounds per acre

ROUND VARIETIES

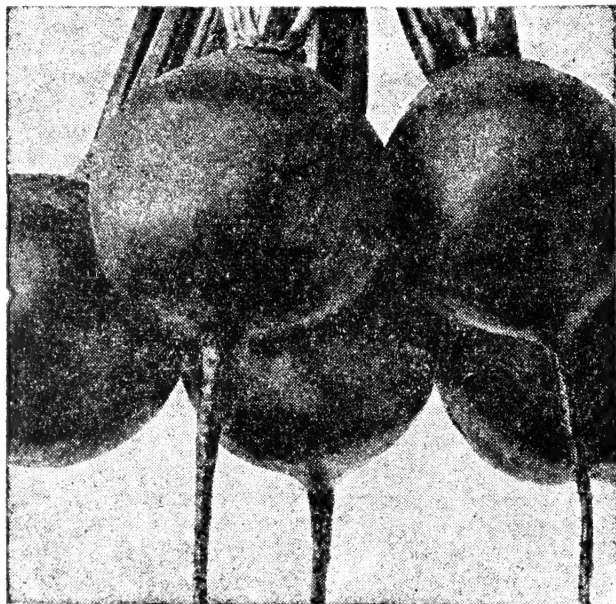
Detroit Dark Red.

The round, dark red globe roots are uniformly smooth. Flesh is almost black-red, turning to dark crimson with dark purple zones as beets grow larger. Tops small, uniform, splendid for bunching; also a good winter keeper. Oz. 25 cts., $\frac{1}{4}$ lbs. 65 cts., lb. \$2, 10 lbs. \$19.

DETROIT DARK RED, EXHIBITION STRAIN. Reselected for depth of color, uniformity of shape and general refinement. Oz. 35 cts., $\frac{1}{4}$ lb. 90 cts., lb. \$2.50, 10 lbs. \$24.

Sawco Wonder.

An improved Early Wonder Beet which was given a gold medal rating by the All-American Selection Committee. Has all the fine qualities of its type, but has, in addition, a fine darker colored flesh, exceptionally tender and sweet. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.



DETROIT DARK RED BEET

Early Wonder.

A very popular market gardeners' variety. Very early and attractive, splendid for bunching. Roots flattened globe-shape, dark purplish red. Leaves medium short, flesh is deep blood red, zoned a lighter shade. Uniform in growth, crop could be lifted at one time, making land available for second crop. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2, 10 lbs. \$19.

Good For All. (*Baby Detroit*)

Excellent canning Beet, very short top, roots smooth and refined, even in size and shape. Dark red, flesh deep crimson-vermilion, free from zones. Roots splendid for canning whole at $1\frac{1}{4}$ to $1\frac{1}{2}$ inch diameter. Retains quality and color even at 4-inch size. Shape almost perfect globular. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

Green Top Bunching.

Clean green tops, excellent for greens. Roots are glossy and refined. Texture good, flavor splendid. Early. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.00, 10 lbs. \$19.

CROSBY'S ORIGINAL EGYPTIAN. Very early. Root flattened globe shape, dark, purplish red. Flesh carmine, with light zones, very tender. Tops medium size. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2, 10 lbs. \$19.

EXTRA EARLY EGYPTIAN. Early. Excellent for forcing. Tops small and upright. Roots flattened, flesh dark purplish red, zoned lighter. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

CRIMSON GLOBE. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$2, 10 lbs. \$19.

S. & W. Co.'s WINTER KEEPER. Almost globe shape, tapering somewhat. Large Beet, main crop, flesh dark red, sweet and tender at all stages of growth. Tops are green. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

HALF LONG OR LONG VARIETY

LONG DARK BLOOD (*Out-of-ground*).

A late variety, roots over a foot long. Five inches or more grows out of ground. Flesh deep red, sweet and of

high quality. Excellent keeper. Good for table or pickling. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

(For Swiss Chard see page 23.)

MANGEL-WURZEL and SUGAR BEET

Allow 6 to 8 lbs. per acre.

KLEIN WANZLEBEN. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

HALF SUGAR ROSE. Lb. \$1.50, 10 lbs. \$14.

MAMMOTH LONG RED. We offer a fine strain of this popular variety. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.

GOLDEN TANKARD. Lb. \$1.50, 10 lbs. \$14.

BROCCOLI

Brocoli

Spargelkohl

Brocoli

One ounce produces 3,000 plants

*New York Market.

(True Italian Calabrese Strain).

The sprouting Broccoli furnishes delicious boiling greens during summer, autumn, and early winter. The very choice variety which we offer produces a large head in the center, of bluish green color. After the head is cut, the plant produces numerous tender side shoots, each bearing a small head, which are bunched together. May be sown from March to July. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.



NEW YORK MARKET BROCCOLI

Broccoli De Rapi.

Forms small insignificant heads. Very popular with Italian trade. Delicious cooking greens. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$3.25.

RAPONE. Oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

BRUSSELS SPROUTS

Berza de Bruselas

Brusseler Sprossenkohl

Cavolo a germoglio

One ounce produces 3,000 plants; allow $\frac{1}{4}$ lb. per acre.

*S. & W. Co.'s Favorite.

Semi-dwarf, thickly covered with excellent sprouts. A sure header. $\frac{1}{2}$ oz. 85 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$4.50, lb. \$12.50.

BORAGE

Used for pot herb and flavoring. Also a good bee plant. Annual, plant coarse, hairy. Blue flowers, highly decorative and used for garnishing. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

CRESS

CURLED OR PEPPERGRASS. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.

WATER (True). Oz. \$1.00, $\frac{1}{4}$ lb. \$3.

CHICORY

Achicoria de Care

Cichorie

Cicoria Selvatica

Sown in the spring produces long, thick roots

Witloof or French Endive.

In the fall, the roots, which resemble Parsnips, are lifted, the top foliage cut off, as well as the bottom of the root to within 8 inches of the top. These are placed in sand in a cellar, upright, about 2 inches apart and forced. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

Large Rooted Magdeburg.

Grown by many for the young leaves, which are excellent for salad, although cultivated principally for the roots which are used as coffee adulterant. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.75, 10 lbs. \$36.

COLLARDS

One ounce produces \$3,000 plants; allow $\frac{1}{2}$ pound per acre.

GEORGIA. A loose form of cabbage grown largely in the South. Tall grow-

ing. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

*Suitable for quick freezing

CABBAGE

Col

Kohl, Kraut

Cavolo

One ounce produces 3,000 plants; allow $\frac{1}{2}$ pound per acre

EARLY VARIETIES

Copenhagen Market.

The best of early Cabbage. Stands longer without bursting. Stem is short, the head round and solid, weighing 8 to 10 lbs. The leaves are small, compact and close to head, so it will stand close planting. The inside is fine grained, tender, pure white and compact. Our strain is the finest obtainable. $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

Golden Acre.

Earliest round headed Cabbage, splendid for early markets and shipping. Plants small and compact. Similar to Copenhagen Market, but several days earlier and heads smaller. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

Improved Early Jersey Wakefield.

The best early conical-type Cabbage. Heads are hard and solid, with just a few outside leaves. Plants small and compact. $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb., \$1.50, lb. \$4.50.

CHARLESTON WAKEFIELD. $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

SECOND EARLY VARIETIES

Succession.

A popular and dependable market garden variety for late summer and fall use. Heads large and flat, uniform, weighing 8 to 10 lbs. $\frac{1}{2}$ oz. 30 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$1.65, lb. \$5.

Glory of Enkhuizen.

Medium early, short stemmed. Heads large, globular, weighing 6 to 8 lbs. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2.

Yellows-Resistant Globe.

The plant is similar in shape and the table quality is equal to Copenhagen Market. It matures a few days later and is decidedly resistant to "yellows."

SAVOY CABBAGE

American Drumhead.

None of the late growing varieties can equal in flavor this sort, nor excel it for winter use. Heads large and solid, good keeper. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

CHIEFTAIN SAVOY. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

CHINESE OR CELERY CABBAGE

Pe Tsai (Chihli Strain).

Resembling in appearance Cos Lettuce, but longer. Its crisp leaves and midribs have a decided Cabbage flavor. Height 18 to 20 inches. $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

$\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

LATE OR WINTER VARIETIES

Danish Drumhead.

Short stemmed, average much larger in size than the Ballhead and earlier. Fine grained, sweet flavored and a splendid winter Cabbage. Our strain of this has found much favor with our customers. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

Large Late Flat Dutch.

An excellent variety for winter use, produces immense flat heads of the finest quality, weighing 12 to 14 lbs. Splendid keeper. $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Penn State Ballhead.

A heavy producing strain of Danish Ballhead. Heads very hard, tight, fine grained, uniform on short stem. Tonnage runs very high. Keeps wonderfully well. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

Yellows-Resistant Wisconsin Hollander.

An excellent late variety of the Danish Ballhead type. Used extensively for shipping and kraut. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

DANISH BALLHEAD (*Short Stemmed*). $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2.00, lb. \$6.

RED CABBAGE

Mammoth Rock Red.

This is, by far, the best, largest and surest heading Red Cabbage. Head is large, round, very solid, deep red. $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

RED ACRE.—An early, round Red Variety. Uniform in shape and color. $\frac{1}{2}$ oz. 45 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.

American Drumhead. (Reselected)

This is a particularly fine strain of this Savoy. In producing it, the grower has aimed for extreme hardness and dense crimping. Heads large, solid, round, dark green. $\frac{1}{2}$ oz. 50 cts., oz. 90 cts., $\frac{1}{4}$ lb. \$2.70, lb. \$7.50.

Wong Bok.

A very compact plant, short and broad, closely packed with delicious blanched leaves, outer leaves curving inward. Height 10 to 12 inches. $\frac{1}{2}$ oz., 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

CARROTS

Zanahoria

Gelbrube

Carota

Allow 1 ounce for 100 feet of drill; 5 pounds per acre

*Selected Chantenay.

The most popular of half long Carrots—splendid general purpose. Heavy yielder, fine bunching and also grown for winter Carrot. Roots deep reddish orange, averaging 6 inches in length, broad at neck, narrowing gradually to blunt end. Flesh is rich orange-red, free from yellow core, tender, fine flavored. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

*Long Chantenay Carrot.

(*Greater Chantenay*)

Has all the fine qualities of our regular strain of Chantenay, which it resembles, but will average $1\frac{1}{2}$ inches longer. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Selected Danvers.

A handsome, cylindrical-shaped, stump-rooted Carrot of good size. An excellent bunching as well as winter Carrot. Root bright, deep orange, 6 to 7 inches, uniformly tapered to the blunt end. Flesh bright orange, tender and crisp. We have an excellent strain. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Imperator.

A popular bunching Carrot, somewhat longer than Danvers, but more stump rooted. Color is deep orange, both exterior and interior. Core is small and also deep orange. Has fine bunching tops. Good shipper. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$23.50.

*Rubicore.

A superior strain of Chantenay, with small red core, giving it the general appearance of being coreless. Tops shorter than Chantenay, but strong and easy to bunch. Rubicore is smooth, free from side rootlets, tender and sweet. Excellent for market growers, canners and shippers. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$23.50.

Streamliner.

A handsome bunching Carrot. Tops are short but strong. Roots excellent color and shape, about 10 inches long by $1\frac{1}{2}$ inches at shoulder. Color deep inside and outside, cores inconspicuous. An excellent variety. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$26.

*Amsterdam Forcing.

A perfect cylinder in shape, root smooth, bright red, without core. Very short top, excellent for forcing. Roots 4 to 5 inches long, $\frac{3}{4}$ to 1 inch thick. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50, 10 lbs. \$34.

*Suitable for quick freezing



RUBICORE

A fine red-cored Chantenay type carrot.

*Early Half Long Nantes.

A fine strain of this excellent cylindrical shape Carrot. Skin smooth, flesh deep orange, core small, short tops, excellent for frame culture. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$28.50.

EARLY FRENCH FORCING. Valuable for forcing, tops small, roots reddish orange, small globular. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50, 10 lbs. \$43.50.

OXHEART OR GUERANDE. Distinct variety, especially desirable on heavy soil, good keeper. Roots scarlet-orange, broad, blunt, heart shape, easily harvested. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

RUBICON. Closely resembling Danvers, frequently used for forcing under glass. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

TENDERSWEET.—An excellent deep orange-red Carrot, exceptionally sweet and tender. Foliage dark and distinct. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$26.

*EXHIBITION CHANTENAY — Oz. 40 cts., $\frac{1}{4}$ lb. \$1.10, lb. \$3.25, 10 lbs. \$31.

EXHIBITION DANVERS.—Oz. 40 cts., $\frac{1}{4}$ lb. \$1.10, lb. \$3.25, 10 lbs. \$31.

LONG ORANGE IMPROVED. — Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

*MELTING MARROW.—Oz. 50 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4, 10 lbs. \$39.

Carrots for Stock Feeding.

DANVERS HALF LONG.—Lb. \$1.75, 10 lbs. \$16.

LONG ORANGE.—Lb. \$1.75, 10 lbs. \$16.

MAMMOTH WHITE BELGIAN. — Lb. \$1.50, 10 lbs. \$14.

CAULIFLOWER

Coliflor Blumenkohl Cavolfiore

One ounce produces 3,000 plants; allow $\frac{1}{4}$ pound per acre

S. & W. Co.'s Best of All.

The easiest grown and surest heading Cauliflower offered today. A refined Dwarf Erfurt producing solid, fine grained, pure white heads. $\frac{1}{8}$ oz. 80 cts., $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.75, oz. \$5, $\frac{1}{4}$ lb. \$16.50.

*Early Snowball (Snowdrift)

A wonderful sure heading variety of dwarf habit; the outer leaves are small, hence it is particularly adapted to growing under glass. Good for spring planting, as well as an excellent autumn sort. We offer a splendid strain. $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25, oz. \$4, $\frac{1}{4}$ lb. \$12.50.

*Super-Snowball.

True originator's stock which will head 10 days earlier than Snowball. Heads more uniformly than any other variety. $\frac{1}{8}$ oz. 80 cts., $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.75, oz. \$5, $\frac{1}{4}$ lb. \$16.50.

*Early Dwarf Erfurt

An extra early sort. Plants vigorous, dwarf and sturdy. Used for early or late crops and forcing. Produces a fine 'flower.' $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25, oz. \$4, $\frac{1}{4}$ lb. \$12.50.

AUTUMN GIANT. Larger and later type. Tall plant requires long season. Popular in warmer climates. $\frac{1}{2}$ oz. \$1.25, oz. \$2.25, $\frac{1}{4}$ lb. \$6.50, lb. \$20.

ITALIAN PURPLE. (Quick Maturing). $\frac{1}{4}$ oz. \$1.35, $\frac{1}{2}$ oz. \$2.50, oz. \$4.50.

CUCUMBER

Pepino Gärke Centriulo

Allow 1 ounce for 50 hills; 2 pounds per acre

Improved Early White Spine.

The fruits are nearly cylindrical in form, slightly pointed at the ends, perfectly smooth and of deep, rich coloring marked with distinct white lines at the bottom end. Will retain its color longer after picking than most varieties, and is splendid as a table Cucumber. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

New Davis Perfect.

In color a dark, glossy green; shape slim and symmetrical, with an average length of 9 to 10 inches. Quality fine. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Extra-Long Green.

A well known standard variety about 1 foot in length, of most excellent quality, and when young makes the best of pickles. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

Early Fortune.

A fine long distance shipping Cucumber. Holds its intense dark green color. Ends taper, the skin is smooth, fruits uniform. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

A. & C. A white spine popular in many growing areas. Fruits are smooth, dark green, 8 to 9 inches long. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

*Suitable for quick freezing

Marketer.

Of recent introduction. Produces very dark green, cylindrical fruits, which taper slightly at ends. Fruits $7\frac{1}{2}$ to 8 inches. An excellent market variety. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

Longfellow.

White Spine. An excellent long, slender, dark green variety. Average 12 to 14 inches, a good "straight pack" shipping variety. Also used for forcing. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

Staysgreen.

An improved selection of the old strain which has been an important Southern shipper. Excellent color, early yielder. 7 to 8 inches long. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

Straight Eight.

Very popular because of the large number of fine straight cucumbers produced on each vine. Prolific, white spine. 8 to 9 inches, smooth, medium dark green. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

COOL AND CRISP. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.35, 10 lbs. \$28.

EARLY GREEN PROLIFIC or BOSTON PICKLING. Fruits medium dark green; black spined, splendid pickling or slicing sort. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

FORCING IMPROVED TELEGRAPH (English Strain)—Packet (25 seeds) 75 cts., 5 pkts. \$3.

CELERY

Apio

Sellerie

Sedano

One ounce produces 3,000 plants; allow $\frac{1}{4}$ pound per acre



S. W. Co.'s Golden Plume Celery at Kalamazoo, Mich.

Golden Treasure.

Has much of the characteristics of our Golden Plume, from which it is a selection. It is larger than Golden Plume in every dimension. Longer and larger first joint, greater height, and a full heart of beautiful golden color. Excellent for both early and late. $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.00, oz. \$3.75, $\frac{1}{4}$ lb. \$10, lb. \$30.

S. & W. Co.'s Golden Plume.

A much-improved form of Golden Self-blanching, and the improvements are (a) superior eating quality, (b) wonderful golden color, (c) marked resistance to blight and rust, (d) earlier maturity, (e) superior keeping qualities, (f) increased size. $\frac{1}{2}$ oz. \$1.75, oz. \$3, $\frac{1}{4}$ lb. \$8, lb. \$25.

Cornell 19 (Main Crop)

Splendid for Upland or Muck. Stalks are very long, smooth-ribbed and deeply rounded, tender and without strings. An early, Yellow, Easy Blanching Strain combining all the best qualities of the Green Pascal Celeries. Recommended for Main Crop, as it tends to produce seeders if planted too early. Oz. \$2, $\frac{1}{4}$ lb. \$6, lb. \$18.

Paris Golden Self Blanching.

Tall Type. $\frac{1}{2}$ oz. 55 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50, lb. \$12.

CELERIAC (TURNIP ROOTED CELERY)

Apio Raiz de Nabo

Knoll Sellerie

Sedano-Rapa

Allow 1 ounce for 150 feet of drill, 3 pounds per acre

Large New York Improved

A good clean bulb, smooth free from

New Easy-Blanching.

(Originator's Stock). This is grown for us by one of the most successful market-gardeners, who is shipping the finest Celery, both for medium early and during winter. $\frac{1}{2}$ oz. \$1.75, oz. \$3, $\frac{1}{4}$ lb. \$8, lb. \$25.

Summer Pascal.

This is a green celery that is short and heavy; it grows to a maximum height of 22 inches. Not as tall as Utah and California Pascals. Has a very full, golden heart. Only the extreme outside stems show ribs; these are taken off for market and it leaves a heavy, full hearted stalk, entirely free of strings. These smooth stems are very brittle. Short first joint and great size. Resembles our Golden Plume in shape. Grows slower than golden types; takes two weeks under boards or paper to bleach. Retains green cast after much bleaching. Also bleached by hilling but not left as long as the old Giant Pascal. Must not be confused with the old Giant Pascal. Is grown from first crop in spring to late fall crop. $\frac{1}{4}$ oz. \$1, $\frac{1}{2}$ oz. \$1.75, oz. \$3, $\frac{1}{4}$ lb. \$8, lb. \$25. GIANT PASCAL. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9. WINTER QUEEN. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9. IMPROVED WHITE PLUME. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9. SOUP or CUTTING CELERY. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

fibrous roots and uniform in shape.

Oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

SWEET CORN

Maiz *Zuckermals* *Maiz*
Allow 1 pound for 200 feet of drill, 15 lbs. per acre

BEST HYBRID VARIETIES

Exceptionally vigorous and resistant to Stewart's Disease (Bacteria Wilt). With all Hybrid Corns it is important to use only seed properly crossed each year.

Marcross C 13.6 (Early.)

A first early market variety. Short stalks, sturdy. Ears long, plump, tapers abruptly at tip. 12 to 14 rowed, with light cream yellow, medium broad kernels, which are delicious in quality. 76 days. Lb. 60 cts., 5 lbs. \$2.75, 15 lbs. \$8, 45 lbs. (bus.) \$22.50, 100 lbs. \$45.

Allegheny.

Yellow. Tall vigorous plant. A good yielder. Highly resistant to wilt. Ears are 7½ inches, tapered 18 to 22 rowed. Kernels medium yellow color. 80 days. Lb. 70 cts., 5 lbs. \$3, 15 lbs. \$8.75, 45 lbs. \$25.

Silver Cross Bantam.

White variety, generally similar to Golden Cross Bantam. Ready in 82

OPEN POLLINATED EARLY VARIETIES

*Golden Bantam (True Strain).

Perhaps the sweetest Corn grown, the standard for quality by which others are judged. Plants 4 feet, usually bearing two or more ears 6 to 7 inches long, 8 rowed. Kernels rich golden yellow. 5 lbs. \$1.85, 15 lbs. \$5, 45 lbs. (bus.) \$14, 100 lbs. \$28.

New Wonder Bantam.

A cross between Early Wonder and Golden Bantam, possessing all the good qualities of Golden Bantam—its earliness, flavor and color, but being more vigorous, more productive and yielding larger ears. Height 5 to 6 feet, ears 8 to 10 inches; eight rows of golden, sugar-sweet kernels. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$15, 100 lbs. \$30.

Howling Mob.

A fine second early, large ear, white sort; very productive and of excellent

MEDIUM AND LATE CORN

Golden Colonel Corn.

It is identical with Country Gentleman, with its zigzag, shoe-peg kernels, except for its bright yellow color. Main crop. Desirable for market-gardener, canning or home gardener. 5 lbs. \$2, 15 lbs. \$5.25, bus. \$15, 100 lbs. \$30.

Country Gentleman.

A large, late variety, deep kernels set irregularly on cob. Very sweet. 5 lbs.

*Suitable for quick freezing

days. Lb. 70 cts., 5 lbs. \$3.35, 15 lbs. \$10, 45 lbs. \$27.50.

*Golden Cross Bantam Corn.

Matures in about 88 days. The best known and very popular. Ears uniformly large, 7½ to 8 inches long, 10 to 14-rowed. A heavy yielder. Lb. 60 cts., 5 lbs. \$2.75, 15 lbs. \$8, 45 lbs. (bus.) \$22.50, 100 lbs. \$45.

Stowell's Evergreen Hybrid. (Late)

Splendid for market growers and canners. Stalks sturdy, ears 16 to 18 rows, slightly tapered and uniform. Kernels white, medium wide, deep medium cob. Lb. 70 cts., 5 lbs. \$3, 15 lbs. \$8.75, 45 lbs. (bus.) \$25, 100 lbs. \$50.

Lincoln Hybrid.

Vigorous, well-foliaged plants; 6-ft. stalks, tapering ears that are well filled to the tips, 12 to 16 rows of bright yellow kernels. Ears 7½ inches—83 days. Lb. 70 cts., 5 lbs. \$3, 15 lbs. \$8.75, 45 lbs. \$25.

OPEN POLLINATED EARLY VARIETIES

quality. 5 lbs. \$1.85, 15 lbs. \$5, 45 lbs. (bus.) \$14, 100 lbs. \$28.

Golden Midget

A miniature Sweet Corn suitable for culture under glass. Plant grows about 30 inches. The ears are only 3 to 4 inches long. Of fine quality, the kernels are golden, meaty and very sweet. A real novelty. Pkt. 50 cts., ½ lb. \$1.25, lb. \$2.25.

White Midget.

Quite similar to above in size and height. Deep excellent kernels. Pkt. 35 cts., ½ lb. 90 cts., lb. \$1.75.

Golden Wedding.

For sweetness and general refinement we consider it equal to Golden Bantam. A trifle larger than Golden Bantam, having twelve rows of delicious golden kernels. 5 lbs. \$2, 15 lbs. \$5.25, 45 lbs. (bus.) \$15, 100 lbs. \$30.

\$1.85, 15 lbs. \$5, 45 lbs. (bus.) \$14, 100 lbs. \$28.

Stowell's Evergreen.

The standard and best known Sweet Corn, ears large, 8 to 9 inches long, 16 to 18 rowed, tender and sugary. 5 lbs. \$1.85, 15 lbs. \$5, 45 lbs. (bus.) \$14, 100 lbs. \$28.

Long Island Beauty.

A favorite main crop variety around New York. Large white ears. 5 lbs. \$1.85, 15 lbs. \$5, 45 lbs. (bus.) \$14.

FIELD CORN

Raised Especially for Seed Purposes

New Golden Eureka Dent (*Improved Leaming*). Bus. \$6.
S. & W. Hybrid Yellow Dent. Bus. \$11.

Evergreen Fodder. Bus. \$7.50.
Longfellow Flint. Bus. \$6.
Cornell No. 11 (Dent.). Bus. \$6.50.

CORN SALAD or FETTICUS

Allow 3 ounces for 100 feet of drill

LARGE LEAVED. Large seeded, vigorous variety, with thick leaves.
Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75

DANDELION

Amargon

Löwenzahn

Dente di Leone

IMPROVED THICK LEAVED. A superior strain. Makes a compact growth, leaves numerous. Oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

ITALIAN CATALOGNA (*Asparagus Chicory*). Leaves upright, several cuttings can be made during season. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

DILL

MAMMOTH. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50

EGG PLANT

Berengena

Eierpflanze

Petroniciano

One ounce produces 1,000 plants; 6 ounces per acre

Black Beauty.

Earlier than New York, fruits somewhat smaller, broad egg shape, dark purple-black color. Oz. 90 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$8.50.

Early Beauty.

An extra early medium large fruited variety, particularly desirable for northern climates. Oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

Fort Myers Market.

An improved Florida High Bush. Oz. \$1.15, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

Long Purple.

Prolific, early, fruits club shaped, 6 to 8 inches long, rich purple.
Oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

New York Improved Spineless.

Popular for market and private growers. Fruits large, round oval, rich deep purple-black color and splendid quality. Our strain is very productive. Oz. 90 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$8.50.

ENDIVE

Escarola

Endivien

Endivia

Allow 1 ounce for 150 feet of drill, 4 lbs. per acre

Cos-Type Batavian.

All America 1941 Winter. Broad leaf Escarolle upright growth, leaves longer and wider than full hearted. Folds on top like a Cos lettuce. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

Full Hearted (Escarolle).

Closely resembles Broad Leaved, but the head is more compact and is full, blanching easily to a creamy white. We have a splendid strain. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.00, 10 lbs. \$19.

Broad Leaved Batavian (Escarolle)

Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Deep Heart Fringed.

Silver Medal Award 1940. Combines all the good qualities of the green-fringed and Batavian types. Clear green color, leaves and ribs broad, leaf margins deeply cut and curled. Plants upright, easy to blanch. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

Green Curled Rose-Ribbed.

(*Self-blanching*). Has deeply cut leaf margins. Quick to mature and quite upright in growth. The midrib is tinged rose. We offer a superior strain. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.
GREEN CURLED. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.85, 10 lbs. \$17.50.

FENNEL

Hinojo

Fenchel

Finocchio

Florence.

Standard variety producing a flattened bulb like formation at the base of the

stem. We have a special strain which has a rounder bulb. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.20, lb. \$3.50.

HORSE-RADISH ROOTS

Will produce good Horse Radish, fit for use in one season's growth. 50 cts. per doz., \$2.50 per 100.

KALE OR BORECOLE

Col Crespo

Blätterkohl

Cavolo Verde

One ounce produces 3,000 plants

Dwarf Green Curled Scotch.

Very hardy. Our strain is a splendid curled type, extremely even, very dwarf and spreading; beautiful color. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50.

Siberian.

Plants large, leaves numerous, large, thick in texture and coarse. Hardy. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.

KOHLRABI

Colinabo

Ober Kohlrabi

Cavolo rapa

Allow 1 ounce for 150 feet of drill; 3 pounds per acre

Early White Vienna Short-Leaf Type.

Handsome, very early variety, with very few, small leaves, seldom over 8 inches long. Good for forcing. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4, 10 lbs. \$38.

Early Purple Vienna.

Early, plants small. Bulbs globe-shaped, exterior purple, but flesh white. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

LEEK

Puerro

Porree, oder Lauch

Porro

Allow 1 ounce for 100 feet of drill; 6 pounds per acre

American Flag.

A popular Leek, largely used for fall and early winter sales. It makes a quick, strong growth, 10 inches long and 2 inches wide; blanches very finely. Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

Musselburg.

Hardy; valuable to the market-gardener for planting to carry over the winter for early spring use. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

Elephant.

A longer and thicker Leek of excellent quality. Oz. 90 cts., $\frac{1}{4}$ lb. \$2.65, lb. \$7.50.

LETTUCE

Lechuga

Lattich Kopfsalat

Lattuga

Allow 1 ounce for 150 feet of drill; 5 lbs per acre

ICEBERG TYPES

The following are the leading types of the New York or Wonderful and Imperial strains for growing in the East. These are the varieties shipped into many markets in large quantities as "Iceberg."

New York "P-W No. 55".

The earliest maturing New York. Crisp, hard heading; considerable resistance to tip burn. Heads well in summer and early fall. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.40, lb. \$4.25, 10 lbs. \$37.50.

New York or Wonderful No 12

(*White seed*). Plant large, dark green, crisply curled leaves, tightly folded, large cabbage-like head, which is well blanched, crisp and sweet. Suitable for spring and later summer plantings. Splendid for the East. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4, 10 lbs. \$36.50.

New York No. 515.

An early strain found especially desirable for the East. Quite similar to number 12, slightly larger and matures early. We have seen number 515 head well even in hot weather. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4, 10 lbs. \$36.50.

Imperial No. 847.

(*Black seed*). A New York type, giving splendid results in the East as an early transplanted crop and for the first

planting in the field in the spring. Also good for late plantings. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50, 10 lbs. \$40.

Imperial No. 44.

(*White seed*). The remarkable showing of this variety in eastern muck districts quickly absorbed all seed available the last four years. Produces large, hard, well formed heads. Slow in running to seed. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50, 10 lbs. \$40.

Imperial No. 456.

A new variety that has proved very promising for the East. Resistant to tip burn. Excellent for Muck Growing. Better suited to midsummer growing than Imperial No. 44. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50, 10 lbs. \$60.

Great Lakes.

A crisphead or Iceberg type lettuce similar in many respects to No. 456. Excellent for Upland Growing. Stands heat well, resistant to tip burn. Heads medium large, solid and fine quality. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50, 10 lbs. \$60.

LETTUCE (Continued)



IMPERIAL No. 44 AT RIDGEWOOD, N. J.

Bibb.

An old exclusive variety, now in popular demand. Quite distinct; leaves smooth, dark green. Quality excellent. Used as a forcing lettuce as well as outside. Small heads. Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

Big Boston (White seed).

A splendid popular head Lettuce. Of special value for late summer and fall use, also for hot bed and cold frame. Heavy, compact head, leaves tinged brown on margin. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

White Boston (White seed).

Similar to our Unrivalled Summer. A green-leaved Big Boston, forming uniformly large heads, free from the red tinge. It is of excellent quality and may be grown under cold frames, or is good for late planting. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$25.

LOOSE LEAF TYPES

Black Seeded Simpson.

Early, loose leaved type, with broad, frilled, light green leaves that are crisp. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$20.

Grand Rapids Forcing (U.S. #1).

(*Black seed*). Early, hardy, disease resistant, loose leaved variety, the best for greenhouse forcing. Our stock is

resistant to mildew. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.50, 10 lbs. \$22.50.

Oak Leaf (Summer Triumph).

A novel variety, withstands hot weather. Leaves small, tender and deep green. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$4.

EARLY CURLED SIMPSON (*White seed*). Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$20.

COS OR ROMAINE LETTUCE

Paris White Cos.

Very popular, early, self-folding variety. Medium green leaves. Heads 9-10 inches. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$20.

S. & W. Co.'s Giant White Cos.

A refined strain, self-folding and larger than Paris White. This variety is a very popular seller with our trade. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

Sawco Super White Boston.

A larger and improved strain of White Boston. Excellent quality. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50, 10 lbs. \$32.50.

CRISP AS ICE (*Black Seed*). Oz. 55 cts., $\frac{1}{4}$ lb. \$1.65, lb. \$4.50, 10 lbs. \$42.50.

Hubbard Market (White seed).

Dark green cabbage butter heading variety. Popular in the warmer climates. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$22.50.

ICEBERG. (*California Simpson*). Oz. 30 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$25.

May King (White seed).

One of the best all around, early outdoor Lettuces. Also for late summer planting. Good for frame forcing. Light green tinged slightly with brown, head medium small, round, firm interior, rich golden yellow, buttery. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$2.50, 10 lbs. \$22.50.

Mignonette (Black seed).

Good heat resister, medium brown in color, with dark green tinge, head round, firm, heart well blanched. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50, 10 lbs. \$32.50.

Salamander Perfected.

(*Black Seeded Tennis Ball*). Splendid for summer use. Heads are good sized, compact, globular, tender, creamy white inside, outer leaves light green, excellent flavor. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$2.75, 10 lbs. \$25.

Unrivalled Summer.

(*White seed*). Our stock similar to White Boston. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.75, 10 lbs. \$25.

Trion Self-Closing Cos.

A large, strictly self-folding type, with long, narrow oval leaves. Several days earlier than other varieties of Romaine, a favorite with New York growers. Oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$2.75, 10 lbs. \$25.

S. & W. Co.'s Dark Green Cos.

Similar to Paris White Cos, but darker green. Oz. 35 cts., $\frac{1}{4}$ lb. 95 cts., lb. \$2.50, 10 lbs. \$22.50.

MUSKMELON (Cantaloupe)

Melon, Moscatel

Melone

Melone, Popone

Allow 1 ounce for 80 hills, 3 lbs. per acre

Bender's Surprise.

A popular melon for growing in the East. Early, melons oval in shape, with coarse netting. Flesh deep orange colored, very thick, sweet and fine flavor. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

Hale's Best.

Best of Rocky Ford types. Early, flesh salmon-orange. A good shipper. Season 85 days. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

Hearts of Gold (Improved Hoodoo)

A splendid orange fleshed variety, closely netted, good shipper, of fine texture and delicious quality. Season about 95 days. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

Iroquois.

Introduced by Cornell University. Fruits resemble Bender, but more oval and smaller. A heavy yielder, resistant to Fusarium Wilt. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75.

S. & W. Co.'s Selected Rocky Ford.

The finest green flesh melon in cultivation. Fruits uniform, heavily netted. Flesh thick, green, gold lined, sweet and of good flavor. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

"10/25" Salmon Tint.

The best of the salmon tinted or gold lined strains of Rocky Ford. Fruits heavily and evenly netted, uniform, rust resistant and early. Flesh rich gold in the center, shading out to emerald green. Flavor highly aromatic and pleasing. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

Honey Dew.

A very popular melon of the Casaba type, requiring a long season. Shape round, size about 10 inches in diameter, flesh green. Good keeper. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$28.50.

CASABA—GOLDEN BEAUTY. Oz. 85 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$27.50.

WATERMELON

Sandia

Wassermelone

Melone D'Aqua

Kleckley Sweet (87 Days)

A very sweet, fine flavored melon. Fruits are large and long, skin dark green, flesh scarlet and firm. Oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75, 10 lbs. \$16.

Dixie Queen (85 Days).

Semi-round, light green with darker green stripes. White seed, deep red flesh. Exceptionally sweet. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Tom Watson (92 Days).

The most popular of shipping melons. Shape large and long, rind dark green, indistinctly veined. Oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75, 10 lbs. \$16.

COLE'S EARLY, 80 days. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

CITRON. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

MUSHROOM SPAWN

Bottled Spawn.

Propagated in milk bottles under sterile conditions, dried thoroughly and

shipped in cartons. We offer a pure white variety. 1 quart size \$1.25, 6 quarts \$7, 12 quarts \$12.50.

MUSTARD

Mostanza

Senf

Mortarda

Giant Southern Curled.

Hardy and most popular for greens. Leaves large and wide. Oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

Fordhook Fancy.

Vigorous; densely crested and cut leaves, giving it a plume-like appearance. Oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

White London.

The best variety for salads; the seed is used also medicinally and as a mild seasoning for pickles. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.

MUSTARD SPINACH (Tendergreen)

A new vegetable for boiled "greens." Healthful, and palatable to a marked degree; it has a pleasant Spinach

flavor. Cutting may commence within five weeks of sowing seed. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.

ONION

Cebolla

Zweibel

Cipolla

Allow 1 ounce for 100 feet of drill; 6 pounds per acre

S. & W. Co.'s Southport White Globe.

We offer a superior strain. Yields abundantly, produces handsome and uniformly firm globe-shaped bulbs. Skin clear white, flesh clear white and fairly mild. Good keeper. Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

S. & W. Co.'s Southport Red Globe.

Similar to White Globe, except skin is purplish crimson. The market gardener who has grown our Southport Globe strains knows their superior qualities. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

S. & W. Co.'s Southport Yellow Globe.

Standard late variety of splendid keeping quality. Our strain produces uniformly spherical bulbs with very small necks. Color is a rich orange-yellow. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

Early Yellow Globe.

The best early yellow. Has become very popular in a short time. Heavy yielder, good keeper. Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

Ebenezer or Japanese.

A splendid dark yellow of exceptional keeping quality. Bulbs deep, flat, of medium size, and mild pleasant flavor. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.70 lb. \$5.

White Portugal or Silverskin.

A leading white, flat but deep Onion. Bulbs ripen early, and are good keepers. Widely used for sets, for pickling Onions and for bunching onions. Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

Long White Bunching.

Long, tender, pure white scallions, with a very mild flavor. The plant shows no tendency to form a bulb. A sort which is gaining in popularity each season. Oz. 70 cts., $\frac{1}{4}$ lb. \$2.10, lb. \$6.25.

HARDY WINTER. Small white Bulbs. Flat. Withstands cold weather. Splendid for early pulling onions. Oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

Riverside Sweet Spanish.

The largest, sweetest, best keeping and most uniform of the Spanish group of Onions. Globular, with amber-orange skin and mild white flesh. Oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

AILSA CRAIG. Oz. 90 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$8.

BERMUDA RED (*Imported seed*). Oz. 60 cts., $\frac{1}{4}$ lb. \$1.70, lb. \$5.

BERMUDA YELLOW (*Imported seed*). Oz. 60 cts., $\frac{1}{4}$ lb. \$1.70 lb. \$5.

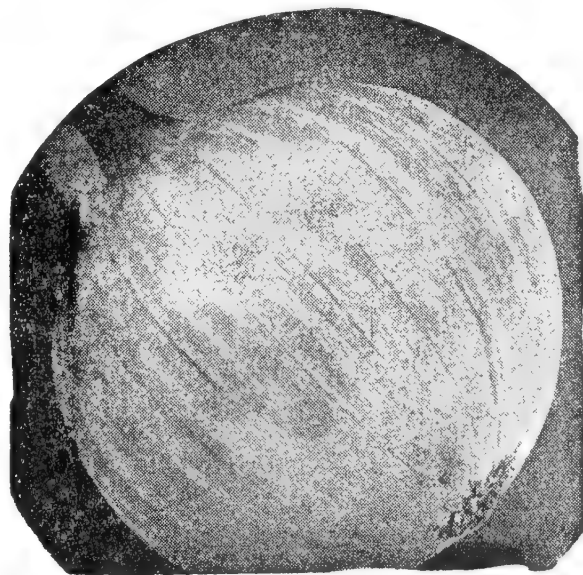
CRYSTAL WHITE WAX (*Imported Seed*). Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

PRIZE TAKER. Oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

Red Wethersfield.

Standard late red variety. Bulbs large, somewhat flattened skin deep purplish red. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.85, lb. \$5.50.

YELLOW GLOBE DANVERS. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.70, lb. \$5.00.



SOUTHPORT WHITE GLOBE ONIONS

ONION SETS

Our sets are all small screening and price should not be confused with larger size sets.

WHITE GLOBE.

YELLOW GLOBE.

RED GLOBE.

YELLOW EBENEZER or JAPANESE.

GARLIC SETS.

(Prices on Request.)

OKRA OR GUMBO

Quimbombo

Okra

Oera

Allow 1 ounce for 100 feet of drill, 8 lbs. per acre

Clemson Spineless.

An improved, almost spineless, Okra of excellent quality. 68 days. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

PERKIN'S MAMMOTH. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.

WHITE VELVET. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.00, 10 lbs. \$9.

Dwarf Pod Green.

A very prolific sort, with short green corrugated pods. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.00, 10 lbs. \$9.

Long Green.

Long ribbed pods, very productive. 65 days. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1, 10 lbs. \$9.

LADY FINGER. Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.00, 10 lbs. \$9.00.

S. & W. Co.'s
CELERY
Scores Again
Our Golden
Treasure Used
as a Sash Celery
is first out in
New Jersey
Muckland
See Page 11

PARSNIP

Pastinaca

Pastinake

Pastinaca

Allow 1 ounce for 150 feet of drill, 5 lbs. per acre

S. & W. Co.'s Improved Hollow Crown.

A great improvement over the present Hollow Crown variety; clean, well shaped, thick shoulder and smooth. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$13.50.

New Intermediate.

Root is somewhat flattened and top shaped; early. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$13.50.

PARSLEY

Perejil

Petersillie

Prezzemolo

Allow 1 ounce per 150 feet of drill, 4 lbs. per acre

Extra Double Curled.

This is a good variety for the market-gardener, as it produces intensely curled rich green leaves of good size, with long stems, which make it easy to bunch. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$12.50.

Evergreen (New).

A strong growing, dark green Parsley. Compound leaves are very large and dense. Leaflets coarsely cut but closely curled. More frost resistant than other varieties. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50, 10 lbs. \$14.

Hardy Curled.

A type produced under rigorous northern conditions, and therefore suited for standing through into winter. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50, 10 lbs. \$14.

CHAMPION MOSS CURLED. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$12.50.

Hamburg or Rooted.

Plain leaved variety, producing roots which resemble the Parsnip. Our stock produces half long smooth roots. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.35, 10 lbs. \$12.50.

PLAIN OR ITALIAN. Leaves dark green, deeply cut, but leaves are not curled. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50.



PARSLEY
EVERGREEN

PEAS

Arvejas *Erbsen* *Pisello*
Allow 1 pound for 100 feet of drill; 100 pounds per acre

EARLY SMOOTH-SEEDED SORTS

First of All Pedigree Extra Early.

An extra early, hardy and prolific Pea. Peas very tender, good flavor, pods well filled. Height 2½ ft. 5 lbs. \$1.65, 15 lbs. \$4, 60 lbs. (bus.) \$13.50, 10 bus. \$125.

Laxton Superb (Dwarf Early Bird).

An early large podded, dwarf type. Pods 4 inches, curved, pointed, medium green. Height 16 inches. 5 lbs. \$1.75, 15 lbs. \$4.50, bus. \$16, 10 bus. \$150.

EARLIEST WRINKLED SORTS

Giant Pod Hamper.

A new early, prolific large pod variety. Pods are dark green, pointed 4½ to 5 inches. Ready in 65 days. Foliage heavy. 5 lbs. \$1.70, 15 lbs. \$4.75, (bus.) \$15, 10 bus. \$140.

*Gradus or Prosperity.

The vines have heavy stems, and grow 2½ to 3 feet high. Pods uniformly large, well filled and handsome. Very early and good market growers' sort. 5 lbs. \$1.70, 15 lbs. \$4.75, 56 lbs. (bus.) \$15, 10 bus. \$140.

SUTTON'S EXCELSIOR. 5 lbs. \$1.70, 15 lbs. \$4.75, 56 lbs. (bus.) \$15.

*Laxtonian

A very fine dwarf early Pea. Unusually large pods. Pods are well filled. Plant

about 1½ feet high, pods and vine dark green. 5 lbs. \$1.70, 15 lbs. \$4.75, 56 lbs. (bus.) \$15, 10 bus. \$140.

*Laxton's Progress.

The earliest large podded, dwarf, sweet Pea. Pods and vines deep green, 20 in. high. 5 lbs. \$1.70, 15 lbs. \$4.75, 56 lbs. (bus.) \$15, 10 bus. \$140.

*World's Record.

An improved Gradus, somewhat earlier. Height 2½ feet, pods medium green, 4 inches long, broad and well filled. 5 lbs. \$1.75, 15 lbs. \$5, 56 lbs. (bus.) \$16, 10 bus. \$150.

LITTLE MARVEL. 5 lbs. \$14, 15 lbs. \$4.25, 56 lbs. (bus.) \$14, 10 bus. \$130.

*THOMAS LAXTON. 5 lbs. \$1.65, 15 lbs. \$4.50, 56 lbs. (bus.) \$15, 10 bus. \$140.

MIDSEASON AND MAIN CROP

*Alderman.

Grows to a height of 5 to 6 feet. Vine strong, medium green. Pods 4 to 5 inches, dark green, well filled, of highest quality. 5 lbs. \$1.70, 15 lbs. \$4.75, 56 lbs. (bus.) \$15, 10 bus. \$140.

QUITE CONTENT. 5 lbs. \$1.70, 15 lbs. \$4.75, 56 lbs. (bus.) \$15, 10 bus. \$140.

*Boston Unrivalled or Telephone.

Much like Alderman, pods a lighter green. Good bearer. 5 lbs. \$1.70, 15 lbs. \$4.75, 56 lbs. (bus.) \$15, 10 bus. \$140.

*POTLACH. 5 lbs. \$1.70, 10 lbs. \$4.75, 56 lbs. (bus.) \$15, 10 bus. \$140.

SUGAR OR EDIBLE PODDED PEAS

LUSCIOUS MELTING SUGAR.

5 lbs. \$1.75, 15 lbs. \$5, 60 lbs. (bus.) \$16.

VERY DWARF SUGAR. 5 lbs. \$1.75, 15 lbs. \$5, 60 lbs. (bus.) \$16, 10 bus. \$150.

SEED AND PLANT DISINFECTANTS FOR BETTER CROPS

ARASAN. See Insecticide Section.

SEMESAN. A general mercurial disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases such as root-rot and damping-off. Use a pinch to a packet of seed, ½ teaspoonful to 1 pound of seed. 2 ozs. 40 cts., 12 oz. \$1.88, 4 lbs. \$9.10, 25 lbs. \$52.50, 100 lbs. \$198.

SEMESAN, JR. For seed corn. Generally increases stands and yields. Use 4 level tablespoonfuls to 1 bushel, 1 pound to 8 bushels. 12 ozs. 56 cts., 6¼ lbs. \$3.75.

SEMESAN BEL. For the control of scab and rhizoctonia carried on white seed potatoes and to prevent stem rot and scurf of sweet potatoes. Helps to reduce seed-piece decay. A quick, easy dip that eliminates long-soaking treatments. Use 1 level tablespoonful to 2½ bushels, 1 pound to 60 bushels. Also very effective on gladiolus corm rot. Soak gladiolus bulbs in solution of 2 level teaspoonfuls to a gallon of water for 7 hours. Lb. \$1.65, 4 lbs. \$5.70, 25 lbs. \$33.25, 100 lbs. \$125.

*Suitable for quick freezing

PEPPER

Pimiento

Pfeffer

Peperone

One ounce produces 1,000 plants; allow $\frac{1}{2}$ pound per acre
Seeds of Pepper are in short supply this year. Write for prices on larger quantities.

California Wonder.

A splendid Pepper of which we have an exceptionally fine stock. About as large as Chinese Giant, fruit square end, having thick, mild, sweet flesh. Attractive green, changing to a beautiful red. Size about $4\frac{1}{2}$ by 4 inches. Medium late. Good shipper. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9.

inches slightly tapered. Flavor mild and pleasant. An extra fine strain. $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

World Beater.

A cross between Ruby King and Chinese Giant. Fruits average 5 inches long by $3\frac{1}{2}$ inches. Flesh thick and mild. Good shipper. $\frac{1}{2}$ oz. 55 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$8.

Hungarian Wax (Hot).

Beautiful pepper, turning from green to waxy yellow and is red when ripe. Early, long type fruits 5 to 6 inches. $\frac{1}{2}$ oz. 65 cts., oz. \$1.15, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

CHINESE GIANT. The standard large sweet pepper. Flesh mild and unusually thick. $\frac{1}{2}$ oz. 65 cts., oz. \$1.15, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

Large Bell or Bull Nose.

A good size early variety of pleasing flavor. Popular for pickling. Fruits 3 by $2\frac{3}{4}$ inches. $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

LONG RED CAYENNE. $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

Ruby King.

A favorite—used for pickling and slicing. Fruits $4\frac{1}{2}$ inches long by $2\frac{1}{2}$

NEAPOLITAN. Very early and a heavy yielder. Light green; tender and sweet. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9.

PERFECTION PIMIENTO. Primarily a canning variety. Fruits heart-shaped, pendent, very smooth, sweet and mild. We have an exceptionally fine strain. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$9.

PUMPKIN

Calabaza

Grosse Kürbiss

Zuccà

Allow 1 ounce for 30 hills; 4 pounds per acre

Large Cheese

Fruit flattened; skin mottled light green and yellow, changing to rich cream-color as it matures; flesh tender and of excellent quality. Oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75, 10 lbs. \$16.

Connecticut Field.

The standard field Pumpkin, grown for pies, canning and stock. Fruit deep orange yellow, flesh thick, coarse, sweet and deep yellow. Oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

Winter Luxury.

This we recommend as one of the best pie Pumpkins; an excellent keeper and enormously productive. The skin is very finely netted; color a golden russet. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.85, 10 lbs. \$17.

KING OF THE MAMMOTHS. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2.00, 10 lbs. \$19.

SWEET OR SUGAR (*New England Pie*). Oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75, 10 lbs. \$16.

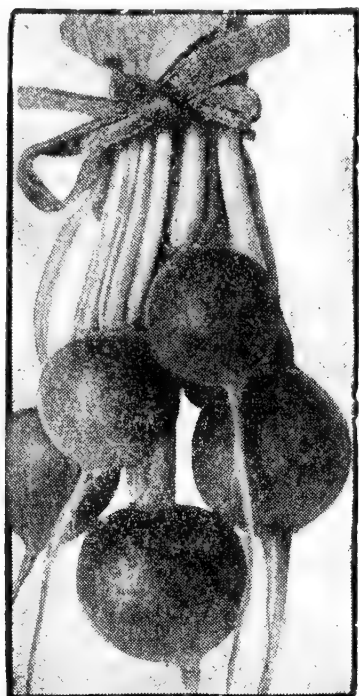
RADISH

Rabanito

Radies und Rettig

Ravanello

Allow 1 ounce for 100 feet of drill; 10 pounds per acre



SCARLET GLOBE RADISH

EARLY SPRING SORTS

Seed produced from transplanted roots.

Scarlet Globe—Short Top.

The most popular Radish for commercial growth outdoors or for forcing. We offer a special refined stock, uniform globe shape, bright, attractive scarlet color and moderately small top; flesh always crisp and tender. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.15, 10 lbs. \$10, 100 lbs. \$90.

Scarlet Globe—Medium Top.

Slightly longer than above. Ideal where short top strains are too small. We offer a refined strain. When ordering specify "Medium Top." Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.05, 10 lbs. \$9.50, 100 lbs. \$85.

Scarlet Globe Special Greenhouse Stock.

The best strain for greenhouse growing. Matures early. Bright scarlet roots with strong foliage, right size for bunching. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11, 100 lbs. \$100.

Cavalier (Short Top Scarlet Globe)

Very early, globular Radish, bright scarlet color, mild tender, crisp and solid. Small top, particularly desirable for forcing. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11, 100 lbs. \$100.

White Tip Sparkler.

Most dainty in appearance. The upper half of root is bright scarlet, the lower portion pure white. The colors are sharply defined. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11, 100 lbs. \$95.

CINCINNATI MARKET. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.10, 10 lbs. \$10.

FRENCH BREAKFAST. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10.

Icicle.

White roots 4 to 5 inches long, $\frac{3}{4}$ inch in diameter at thickest part. Flesh crisp and mild. Keeps well; early. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.35, 10 lbs. \$12.

SCARLET TURNIP. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10, 100 lbs. \$90.

WHITE PEARL. Globe shape, superior to White Box. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.50.

WHITE-TIPPED SCARLET TURNIP. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1, 10 lbs. \$9.

SUMMER RADISHES

Larger in size than the early varieties, maturing in six to eight weeks.

White Strassburg.

Roots taper to a point, 4 to 5 inches long, about 2 inches at shoulder, flesh white and tender. Ready in six weeks. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.10, 10 lbs. \$10.

Giant White Stuttgart.

Root top-shaped, 3 to 4 inches in diameter, 3 inches long. Skin and flesh white. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25, 10 lbs. \$11.

WINTER RADISHES

Round Black Spanish.

Root rounded or top shape, 3 to 4 inches in diameter, skin black, flesh white and firm, pungent. A good keeper. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10.

ROSE CHINA WINTER. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10.

Long Black Spanish.

Root 8 to 9 inches long, 2 inches in diameter and only slightly tapered. Skin black, flesh white and crisp; pungent. Good keeper. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10, 10 lbs. \$10.

RHUBARB

VICTORIA. Standard variety stalks good color and flavor. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

Small Clumps \$5.00 per dozen., \$35.00 per 100.

SAGE

BROAD LEAF. Pkt. 20 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50 lb. \$10.

SALSIFY

Salsifii

Haferwurzel

Barba di becco

Allow 1 ounce for 50 feet of drill; 6 to 8 pounds per acre

Mammoth Sandwich Island.

Valuable improvement on the ordinary type, producing larger, thicker, and

grayer roots. Oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

SUMMER SAVORY

Ajedrea

Bonekraut

Santoreggi

An annual plant, the leaves and young shoots of which are used for flavoring.

Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2, lb. \$6.

SORREL

Acedra

Sauerampfer

Acetosa

Market Garden.

A narrow-leaf type, developed by a New York market grower and found especially suitable for metropolitan trade. Oz. 65 cts., $\frac{1}{4}$ lb. \$2, lb. \$5.50.

SWEET MARJORAM

An annual. Leaves and shoots used for seasoning. $\frac{1}{2}$ oz. 90 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$4.50.

INCLUDE THESE AIDS TO SUCCESSFUL GARDENING WITH EVERY ORDER

Semesan, Semesan Jr., and Semesan Bel

Let us send you full information on these products and what each will accomplish in the way of increased yields.

ARASAN — an organic seed disinfectant and protectant. It protects the seed from decay and reduces damping-off. Earlier planting can usually be made with less hazard of loss of seed and fertilizer. $\frac{1}{3}$ to $\frac{2}{3}$ teaspoonful per pound of Vegetable Seed is all that is required. 8 oz. 80 cts., 4 lb. can \$5.16, 25 lb. drum \$30.00, 100 lb. drum \$115.00.

SPINACH

Espinaca

Spinat

Spinaccio

Allow 1 ounce for 100 feet of drill; 15 pounds per acre

*S. & W. Co.'s Emerald Standing.

A very large and vigorous type of compact, flat spreading growth. Leaves are large, thick, slightly crumpled, very fleshy. Color is very dark green. Early and will stand longer than any other variety before bolting to seed. Of special value for sowing June 15th to August 1st, sow thinly in drills. Lb. 85 cts., 10 lbs. \$7.50, 100 lbs. \$60.

*S. & W. Co.'s Long Standing Savoy.

As early as Bloomsdale of the ordinary type, but stands two weeks longer than bolting. Leaves intensely crumpled, uniform, deep glossy green color. Lb. 70 cts., 10 lbs. \$5.75, 100 lbs. \$47.50.

*S. & W. Co.'s Savoy Leaved or Bloomsdale.

A variety highly valued by market growers. Early. Leaves wrinkled and crumpled. Heavy yielder. Dark reselect-ed. Lb. 70 cts., 10 lbs. \$5.50, 100 lbs. \$45.

*Blight-Resistant Savoy.

An improved stock of this strain. Recommended for late summer planting when it will produce large crops of fine dark well crumpled spinach in the fall. Lb. 70 cts., 10 lbs. \$5.50, 100 lbs. \$45.

Princess Juliana.

Leaves dark green and crumpled, rounded and thick. Slow to go to seed. Lb. 85 cts., 10 lbs. \$7, 100 lbs. \$60.

*Viking.

Plants large, spreading, vigorous and long standing. Leaves large, thick, and medium dark green. Lb. 80 cts., 10 lbs. \$6.50, 100 lbs. \$55.

*Old Dominion.

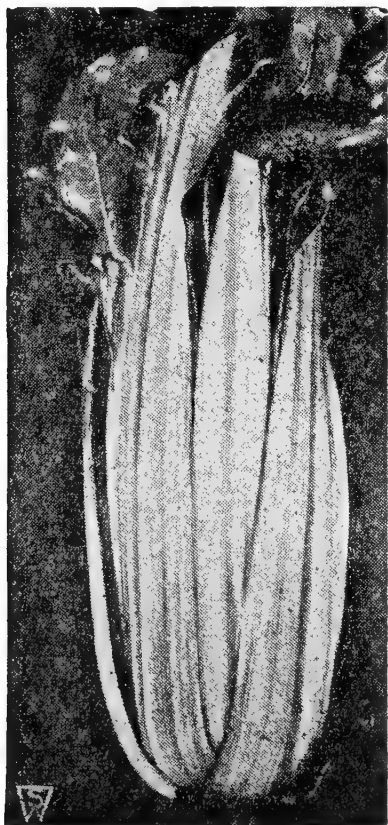
Resistant to mosaic. Long standing, resembles savoy but leaves are more pointed. Resists cold; especially recommended for fall plantings. Lb. 80 cts., 10 lbs. \$6.50, 100 lbs. \$55.

*KING OF DENMARK. Lb. 80 cts., 10 lbs. \$6.50, 100 lbs. \$55.

New Zealand (Tetragonia).

Distinct from true Spinach. Used to replace Spinach during hot summer months. Leaves small, thick, triangular shape, deep green. The tender leafy shoots are gathered repeatedly. ¼ lb. 45 cts., lb. \$1.25.

SWISS CHARD



GREEN LYON
SWISS CHARD

Acelga

Beisskohl

Bieta

Allow 1 ounce for 100 feet of drill; 5 pounds per acre.

Fordhook Giant.

A tall dark green variety of recent introduction. Leaves broad, heavily crumpled, stems broad, thick and wide. A splendid variety. Oz. 25 cts., ¼ lb. 55 cts., lb. \$1.60, 10 lbs. \$15.

Giant Lucullus.

Leaf blade large and broad, rich yellowish green, heavily crumpled, sharply pointed at the top. Plants become 24 inches tall. Oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50, 10 lbs. \$14.

Green Lyon.

A vigorous-growing stocky type. The leaves are smooth and the stalks are solid, thick and creamy white. A popular variety. Oz. 25 cts., ¼ lb. 65 cts., lb. \$1.75 10 lbs. \$16.50.

*Suitable for quick freezing

SQUASH

Calabaza *Kurbiss* *Zucchini*
Allow 1 ounce for 25 hills; 5 pounds per acre

SUMMER VARIETIES

Giant Bush Summer Crookneck.

The largest and one of the earliest summer varieties. Has delicious, buttery rich flavor. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

Giant Straightneck.

A selection from Giant Bush Summer Crookneck, but with straight necks, making it easier for packing. Oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75, 10 lbs. \$16.50.

Long Island White Bush.

A selection of the Old White Bush Scalloped. Fruits have less prominent ridges and are deeper. Prolific. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.

Cocozelle.

Italian Vegetable Marrow-N. Y. Market.

An improved stock. Fruits do not become "clubbed," but remain an even regular shape until well past the gathering period. Oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3, 10 lbs. \$29.

Cocozelle.

(*Ordinary type*). Fruits about 20 inches long, 3 to 4 inches in diameter. Skin dark green, striped lighter green. Usually gathered when young and size of a cucumber. Oz. 25 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.

*Zucchini.

A short type of Cocozelle. Skin dark green, with grayish green mottling. We have the true strain, prolific and delicious. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

FALL OR WINTER SQUASHES

Allow 1 ounce for 50 hills; 4 pounds per acre

Butternut.

A new, very popular Squash. Fruits yellowish brown, club shaped. Small seed cavity at base of fruit. Flesh fine textured, dry and sweet. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

Chicago or Warted Hubbard.

Larger in type than the Green Hubbard. Heavily warted, splendid shape and dark green. Flesh rich and dry. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

BOSTON MARROW. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75, 10 lbs. \$16.

DELICIOUS. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50, 10 lbs. \$24.

GOLDEN HUBBARD. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Hubbard.

A true strain, dark green, slightly warted. Oz. 20 cts., $\frac{1}{4}$ lb. 70 cts., lb. \$2, 10 lbs. \$19.

Table Queen (Des Moines; Acorn).

A popular baking variety, early maturing. Also used as a summer Squash. Trailing plants. Fruits acorn shaped, ribbed, smooth, dark green and large. Oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25, 10 lbs. \$21.

Golden Table Queen.

In this new golden Acorn Squash the flesh is exceptionally sweet, rich and pleasing. Prolific. Oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$2.50.

ENGLISH VEGETABLE MARROW

LONG GREEN TRAILING. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

LONG WHITE TRAILING. Oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

MOORE'S CREAM. Oz. 65 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

MIXED VEGETABLE MARROW. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.

A SAFE SPRAY and DIP

Rotene Insect Spray.

A super non-poisonous spray. Combines Rotenone and Pyrethrum with a powerful penetrant very effective against all insects. Kills by contact and chewing. Absolutely harmless to plants, children and pets when used as directed.

Will kill Aphis, Leaf Hopper, many soil Larvae, Black Aphis, White Fly, Thrips, Leaf Tier, Leaf Roller, Greenhouse Horn Worm, Cyclamen Mites, Mealy Bug, Red Spider, Spinach Bug.

As a dip for killing lice on spinach, broccoli, beets and other vegetables susceptible to lice after harvest, make a solution of 1 oz. Rotene Insect Spray to 5 gallons of water. The dip will immediately kill all lice and the second dip in clear water will wash them off and freshen up vegetables. Rotene is a very effective spray on vegetables growing in the field or in frames. Economical and safe to use. Oz. 35 cts., 4 ozs. \$1, pt. \$2, qt. \$3.50, gal. \$11.50, 5 gal. \$52.50.

TOMATO

Tomato *Liebsapfel* *Pomo d'oro*
One ounce produces 1,500 plants; allow $\frac{1}{4}$ pound per acre

EARLY SORTS

Chalk's Early Jewel.

Splendid early market garden variety. Heavy producer; fruits scarlet-red, large, solid, flattened, globe shape and smooth. Oz. 80 cts., $\frac{1}{4}$ lb. \$2.35, lb. \$7.

Earliana.

The earliest red Tomato. Fruits uniform, smooth and solid, produced on clusters in the center of plants. Fair size, flattened, globe shape. Oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$10.00.

John Baer.

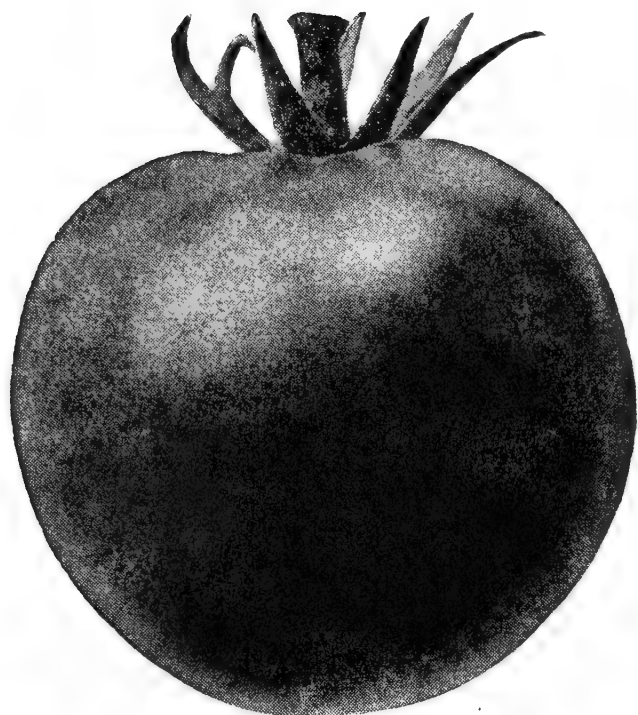
Bright red Tomato of wonderful quality; resembling Chalk's Jewel. Heavy yielder. Flesh solid, has a fine flavor, free from acid. Contains only few seeds. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$6.50.

Bonny Best.

We offer an extra fine strain of this variety. Oz. 80 cts., $\frac{1}{4}$ lb. \$2.35, lb. \$7.

Victor.

An extra early, scarlet, smooth tomato. Vines are small, permitting closer planting. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3, lb. \$10.



MARGLOBE
TOMATO

SECOND EARLY OR MAIN-CROP TOMATOES

Marglobe.

The most popular Tomato today on account of its disease-resistant, shipping and heavy yielding qualities. It bears perfect, deep globe-shaped fruits, that are smooth, of beautiful scarlet color, very few seeds and of splendid eating quality. Our seed is obtained from fruit grown only for seed purposes. $\frac{1}{2}$ oz. 50 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.35, lb. \$7.

Pritchard's Scarlet Topper.

Color both exterior and interior intense scarlet; fruits good size, round, with small seed cavities, thick inner walls. Ripens just before Marglobe. Very productive, a splendid variety for market or canning. $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$7.50.

Rutgers.

A variety that has shown up remarkably well. Fruits medium to large, shape similar to Marglobe. Fruits red and ripen well. Adapted for canning, market and juice. Ripens about the same season as Marglobe. $\frac{1}{2}$ oz. 50 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.35, lb. \$7.

Stone.

The best and most reliable main-crop red Tomato and general favorite with canner and trucker. Plants vigorous, deep red fruits are produced freely; they are uniform, large, round, smooth, mealy and very little core. Fine flavor and non-acid. We offer an extra fine stock. Oz. 60 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$5.

CRIMSON CUSHION (Beefsteak). Largest of the bright red tomatoes. $\frac{1}{2}$ oz. 90 cts., oz. \$1.65, $\frac{1}{4}$ lb. \$5, lb. \$15.

DWARF CHAMPION. Oz. 85 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$8.

GOLDEN QUEEN. Oz. 75 cts., $\frac{1}{4}$ lb. \$2.25, lb. \$7.

PONDEROSA. (Largest Pink.) Enormous size, slight ribbed, solid and luscious. $\frac{1}{2}$ oz. 90 cts., oz. \$1.65, $\frac{1}{4}$ lb. \$5, lb. \$15.

JUBILEE. Fine new orange-yellow variety of high quality. Fruits large and meaty. Pkt. 20 cts., $\frac{1}{2}$ oz. 90 cts., oz. \$1.65.

TOMATO (Continued)

FORCING TOMATOES

- COMET. $\frac{1}{2}$ Oz. 70 cts., oz., \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.
- BEST OF ALL, S. & W. Co's $\frac{1}{2}$ oz. 75 cts., oz. \$1.35, $\frac{1}{4}$ lb. \$4, lb. \$12.
- GREENHOUSE MARGLOBE. $\frac{1}{2}$ oz. \$1.35, oz. \$2.50.
- KONDINE RED. A foreign greenhouse strain, prolific. Pkt. 50 cts.
- SUNRISE. $\frac{1}{2}$ oz. 70 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50, lb. \$10.
- MICHIGAN STATE FORCING. A good greenhouse variety. Wilt resistant. Medium size fruit, rich, deep scarlet. $\frac{1}{2}$ oz. \$1.35, oz. \$2.50.

SMALL FRUITING TOMATOES

San Marzano.

A splendid variety for paste and powder. Bright scarlet, very productive. Fruits $1\frac{1}{4}$ by $2\frac{1}{2}$ to 3 inches long. Rounded at ends. $\frac{1}{2}$ oz. \$1.35, oz. \$2.50, $\frac{1}{4}$ lb. \$7, lb. \$20.

King Humbert.

In shape and size, King Humbert is suggestive of a hen's egg. The fruits are bright scarlet in color and are frequently produced in enormous clusters. $\frac{1}{2}$ oz. 75 cts., oz. \$1.35, $\frac{1}{4}$ lb. \$3.50, lb. \$10.

Sawco Plum.

Developed through a prominent New Jersey farmer. Plum shaped. A bit heavier than San Marzano. Meaty, splendid for canning. Very prolific. Color Red. Pkt. 50 cts.

Peach

Red Plum

Red Cherry

Red Pear-shaped

Strawberry or Husk Tomato

Yellow Plum

Red Currant

Yellow Pear

Each, except noted, $\frac{1}{2}$ oz. 65 cts., oz. \$1.15, $\frac{1}{4}$ lb. \$3.25.

THYME

BROAD-LEAVED ENGLISH. Oz. \$2.00, $\frac{1}{4}$ lb. \$6.00, lb. \$18.00.

TURNIP

Nabo

Herbst-Rube

Navone

Allow 1 ounce for 150 feet of drill; 3 pounds per acre.

Purple Top White Globe.

Our strain may be grown to quite a large size, without developing signs of coarseness. Spherical shape, skin white, with upper third reddish purple. Flesh is pure white, firm, fine grained and of superior flavor. Good keeper. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 90 cts., 10 lbs. \$8.50.

Early White Milan.

One of the earliest white, small leaves, bulbs medium size, flat, clear white inside and out. Used for spring and summer plantings. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

YELLOW STONE. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Early Purple Top Milan.

An excellent smooth-skinned flat Turnip. Upper portion tinted purple; flesh pure white, delicate and sweet. Very early. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

LONG, WHITE OR COWHORN. Oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.10.

GOLDEN BALL OR ORANGE JELLY

Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

SEVEN-TOP. Oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

SNOWBALL. Oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. 90 cts.

WHITE STRAP-LEAF. Oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

RUTABAGA (Russian or Swedish Turnip)

S. & W. Co.'s Long Island Improved.

A special strain of remarkably uniform shape, fine quality, grows to a large size, very small neck, flesh beautiful yellow, fine grained. Splendid keeper. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

IMPROVED AMERICAN PURPLE TOP.

Roots large crisp, mild and sweet. Oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

LAURENTIAN. An improved strain.

Tops short. Practically neckless. Oz. 20 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

5%

May be deducted on Vegetable and Flower Seeds
If you send cash with your order.

We prepay charges on flower & vegetable seeds at prices listed, except where noted

GENERAL LIST OF GRASSES, CLOVER AND FIELD SEEDS

The prices of Grass and Field Seeds fluctuate considerably. These are prevailing market prices as of December 1, 1946 and are subject to change without notice.

Let us quote you today's prices

The percentage of purity and growth is determined in our own laboratory and by leading seed-testing stations before we send out seeds of any description from our establishment. In comparing prices, compare qualities also, and remember that we will furnish on application, the percentage of purity and growth. We have only seeds of the very best quality.

Many of our customers desire to purchase grasses in certain varieties or to specify varieties to be used in a mixture. We shall be pleased to make up formulas requested and will make no charge for blending.

	Lbs. per bus.	10 lbs.	100 lbs.
ASTORIA BENT (<i>Agrostis tenuis</i>)	36	\$16.00	\$150.00
BLUE GRASS, KENTUCKY (<i>Poa pratensis</i>)	21	15.50	145.00
CANADA BLUE GRASS (<i>Poa compressa</i>)	18	14.50	135.00
COLONIAL BENT or RHODE ISLAND BENT (<i>Agrostis capillaris</i>)	32	17.50	165.00
CREEPING BENT (<i>Agrostis palustris</i>)	36	20.00	185.00
DOMESTIC RYE GRASS	25	2.25	17.50
ENGLISH RYE GRASS (<i>Lolium perenne</i>)	28	4.00	30.00
ITALIAN RYE GRASS (<i>Lolium italicum</i>)	22	3.00	20.00
MEADOW FESCUE (<i>Festuca pratensis</i>)	27	6.00	50.00
ORCHARD GRASS (<i>Dactylis glomerata</i>)	14	4.50	35.00
RED FESCUE (<i>Festuca rubra</i>)	27	10.50	95.00
RED-TOP (<i>Agrostis alba</i>)	36	4.25	32.50
RHODE ISLAND BENT	32	17.00	160.00
TIMOTHY (<i>Phleum pratense</i>)	45	1.75	14.00
TRIPLE A BENT (<i>Agrostis capillaris</i>)	32	18.50	175.00

Write for special quotations on lots exceeding 100 pounds

CLOVER SEED

ALFALFA or LUCERNE (<i>Medicago sativa</i>)	\$8.50	\$75.00
ALSIKE or SWEDISH (<i>Trifolium hybridum</i>)	7.25	62.50
CRIMSON or SCARLET CLOVER (<i>Trifolium incarnatum</i>) ..	3.75	30.00
RED CLOVER, MEDIUM (<i>Trifolium pratense</i>)		
Domestic Grown	8.00	67.50
WHITE DUTCH CLOVER (<i>Trifolium repens</i>)	11.00	95.00
WILD WHITE CLOVER	25.00	
WHITE BOKHARA CLOVER	3.75	27.50
LADINO CLOVER	25.00	

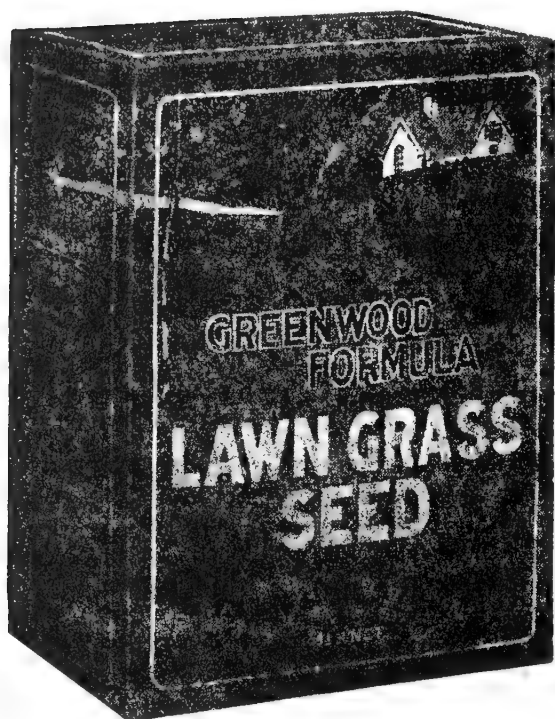
MISCELLANEOUS SEEDS

SPRING VETCHES	\$2.25	\$17.50
WINTER VETCHES (<i>Sand or Hairy Vetches</i>)	3.25	22.50
	Bus.	10 Bus.
SOY BEANS, MAMMOTH YELLOW	6.25	60.00
SPRING RYE	5.50	52.00
OAT, STORM KING	3.50	30.00
CORNELL PASTURE MIXTURE	Price on Request	

All Prices F.O.B., New York City Subject to Change Without Notice

Prices on all other Farm Seeds on application

Our Illustrated Retail Catalog mailed on request.



GREENWOOD FORMULA LAWN GRASS SEED

(Reg. U. S. Pat. Office)

In keeping with the high quality of Greenwood Formula, we are packing it in a very attractive one-pound carton, on which the artist has produced an unusual effect in a strong combination of colors. This will make a splendid display in your store. Remember, Greenwood is strictly a first class formula for the Dealer, as well as the Landscape man.

1 lb. cartons (50 to a case), \$26.00 per case
5 lb. bags (10 to a case), \$25.00 per case
100 lb. bags, \$47.50 per 100 lbs., \$230.00 per 500 lbs., \$450.00 per 1000 lbs.
Suggested Retail Price 90 cts. per lb., \$4.25 per 5 lbs.

Sawco High Grade Lawn Seed.

Composed of the very finest recleaned grasses (no timothy), and includes white clover. Formerly offered as "High Grade Central Park." Our mixture weighs over 25 lbs. to the measured bushel, and is as free of weeds and foreign matter as modern machinery will remachine grasses. We are now packing this in 1 lb., 2½ lb. and 5 lb. attractive packages.

1 lb. \$8.50 per dozen (Retail price \$1.00) \$33.50 per case of 50.

2½ lb. \$20.00, per dozen (Retail price \$2.45) \$32.50 per case of 20.

5 lb. \$32.00 per case of 10 (Retail price \$4.75).

25 lb. bag \$15.50, 100 lbs. \$60.00, 500 lbs. \$295, 1000 lbs. \$575.

Special prices on large quantities.

White Dutch Lawn Clover.

1 lb. bag \$14.00 per doz., \$105.00 per 100, (retail price \$1.75 each)

¼ lb. size 4.50 per doz., 30.00 per 100, (retail price 50c each)

Other S. & W. Co.'s Lawn Grass Seed Mixtures.

	Lb. Pkgs.	25 lbs.	100 lbs.
Sea Shore Formula.....	\$9.50 per doz.	\$18.50	\$72.50
Terrace Sod Formula	10.00 " "	20.00	77.50
S. & W. Co's Shady Place Formula.....	10.00 " "	20.00	77.50
	Per case (50-1 lb. ctns.)	Per case (10-5 lb. bags.)	100 lbs.
New Jersey Formula No. 1, (with Clover).....	\$47.50	\$46.50	\$90.00
New Jersey Formula No. 1A, (without Clover)...	47.50	46.50	90.00
New Jersey Formula No. 3, (for shade).....	45.00	44.00	85.00
New Jersey Formula No. 4.....	40.00	39.00	75.00

Prices on other New Jersey Formulas and Stumpp & Walter Co. Mixtures on request. All above prices subject to change without notice, and include delivery within 500 miles of New York City.

Timothy is not used in any of our lawn mixtures.

Greenwood Formula for Shade.

The demand of many of our friends using Greenwood Formula, for us to offer a high grade *real* shade mixture at a low price, has prompted us to develop Greenwood for Shade. We have maintained the high quality idea and at the same time giving a real shady place mixture, and at a very attractive price.
1 lb. bags (50 to a bale), \$33.50 per bale, 5 lb. bags (10 to a bale), \$32.50 per bale) \$62.50 per 100 lbs., \$300 per 500 lbs. Suggested retail price, \$1.25 per lb., \$6.00 per 5 lbs.

Greenlawn.

A low price formula of recleaned grasses, in which we maintain the Stumpp & Walter Quality. Greenlawn is registered in the U. S. Patent Office.
1 lb. bags (50 to a bale) \$24 per bale.
5 lb. bags (10 to a bale), \$23 per bale.
100 lb. bags \$42.50, 500 lbs. \$200, 1000 lbs. \$390.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

We offer on the following pages what we consider the best of a long list of new and rare varieties of Flower Seeds, and we feel sure that a trial of any of them will more than repay the grower for his time and money put into them. We know from our own experience that the public is always interested in the newer varieties, and every progressive florist should make it a point to grow at least a few of the following novelties.

ANTIRRHINUMS (SNAPDRAGONS)

Special Forcing Varieties

We offer below a selection of the best forcing varieties in this popular florists' flower. Only those which have proved to be the best sellers on the wholesale market are included.

Varieties preceded by an asterisk (*) are best for Early Winter Flowering.

*Better Times (Windmill)

A real American Beauty rose-red color. Excellent for Christmas and St. Valentines' Day. Trade Pkt. \$2.

Junglewood White

(Junglewood Greenhouses)

(New York Florists Club Silver Medal) Pure white, deepgreen foliage; tall, sturdy, whiplike stems; long spikes of closely set florets which do not drop for many days. Can be flowered as early as November from July sowing. ½ Trade Pkt. \$1.25, Trade Pkt. \$2.

Junglewood Yellow

A rich yellow by the introducer of Junglewood White. Strong grower. ½ trade pkt. \$1.25, trade pkt. \$2.

Lady Dorothy

(New York Florists Club Silver Medal) Very attractive reddish bronze with florets spaced just right, making a long, graceful flower spike. Early flowering. Trade Pkt. \$3.

*Hodaly's Ideal

A blend of carmine shading into rich orange and lavender, tipped with lemon yellow. Trade Pkt. \$1.50.

*Koester's White

One of the best pure white Snaps. Vigorous grower, producing long and strong stems. Trade Pkt. \$1.50.

*Shaffroth's Early Pink

The outstanding pink Snaps. Bright rose-pink, non-shattering. Trade Pkt. \$2.

*Christmas Cheer

Free blooming, good stiff stems. Light rose pink. Trade Pkt. \$2.

STANDARD VARIETIES

BRONZE SHADES

*Glorious

Brilliant bronzy scarlet, early and free flowering. Trade Pkt. \$1.

Talisman

Double and semi-double blooms of medium size in both bronze and golden shades. An early and continuous bloomer. Trade Pkt. \$2.

*Afterglow

Large bronze. Trade Pkt. \$1.

*Suntan

Tan with yellow tip. Trade Pkt. \$1.

Terry's Surprise Improved

Rich rose, shaded bronze. Trade Pkt. \$1.
LAVENDER

Bertha Baur

Lavender-orchid. Trade Pkt. \$1.
RED

Velvet Beauty

American Beauty red. Trade Pkt. \$1.
YELLOW SHADES

Bezdek's Yellow Wonder

Bright yellow, very early. Trade Pkt. \$1.50.

Klondike Supreme

Deepest commercial yellow known. Early continuous bloomer. Trade Pkt. \$1.

*Ceylon Court

Early yellow. Trade Pkt. \$1.

Cheviot Maid Yellow

Fairly dark, long-stemmed. Tr. Pkt. \$1.

*Ethel

Is a large, bright yellow flower. Winter bloomer, well formed head, good stems. Trade Pkt. \$1.50.

PINK AND ROSE SHADES

*America

Brilliant rose-pink with orange lip, blending into pure lemon. A real Winter bloomer. Trade Pkt. \$1.50.

Marie Louise

Beautiful sea-shell pink, very disease-resistant. Trade Pkt. \$2.

St. Louis Early Pink

Beautiful shade of luminous silvery pink. Trade Pkt. \$1.50.

*Cheviot Maid Supreme

Dark rose-pink. Trade Pkt. \$1.

Radiance

Large flowered pink. Trade Pkt. \$1.

Rose Queen

Dark pink. Trade Pkt. \$1.

WHITE

White Wonder Improved

It is a really pure white with unusually strong wiry stems. Trade Pkt. \$1.50.

Westovers Fringed White

Fine pure white, fringed flowers. Trade Pkt. \$1.00.

Lucky Strike

Large flowering white. Trade Pkt. \$1.

Wilt-Resistant Asters

In some localities success with Asters has been rendered doubtful through Fusarium Wilt, but we now offer a wide range of colors and types that are almost immune.

PRINCESS TYPE

Illustrated on front cover

A very attractive new cutting type, grows 2-2½ feet tall, branching and free flowering, early blooming, bearing quantities of 3-3½ inch flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals.

BARBARA. Orchid.

ANNE. Peach Blossom.

BONNIE. Soft salmon rose.

GOLDEN SHEAF. Yellow self.

MIXED. Includes many new colors. Each of the above, Trade Pkt. 25 cts., ¼ oz. 75 cts., oz. \$2.50, ¼ lb. \$8.50.

EARLY GIANT TYPE

Light Blue—

(ALL-AMERICA WINNER)

5 inches across, beautiful, curled and inter-laced, the enormous light blue flowers are carried by long stems on branching plants 3 feet high. Splendid for cutting.

Peach Blossom

Strictly a cut-flower type, because the plant is non-branching, producing only 6 to 8 specimen flowers, but these are very large, with broad florets. The buds open almost white but flushes of light pink appear as they open.

Rose Marie

A fine rose-colored Aster for the florist, bright and rich in tone. Flowers are 4 to 5 inches across, have long florets with solid feathery centers, and are on long stems. Wonderful cut flower. Above 3 each, Trade Pkt. 25 cts., ¼ oz. \$1.00, oz. \$3.50, ¼ lb. \$12.

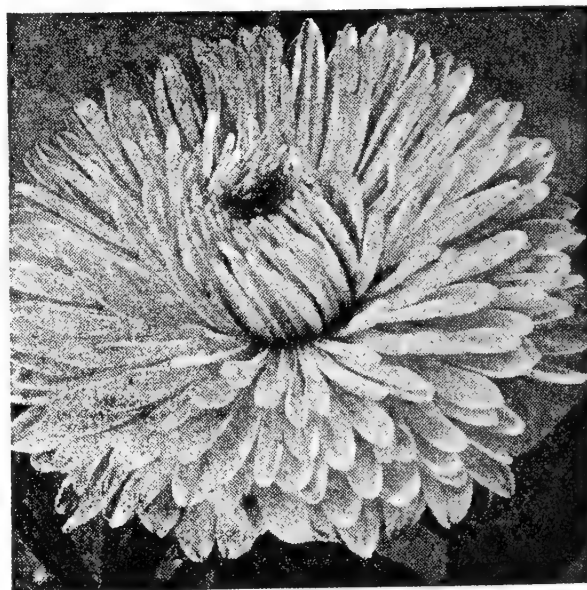
CALENDULA

Yellow Colossal

Flowers 4½ inches across, double and clear, very light bright yellow. Flowers are borne in large numbers on compact, 18-inch high plants. Trade Pkt. 15 cts., ¼ oz. 30 cts., oz. \$1.00, ¼ lb. \$3.50.

Cut Flower Mixture

A special mixture containing all colors and types such as Chrysanth, Fantasy, Shaggy, etc. ¼ oz. 30 cts., 1 oz. \$1.00, ¼ lb. \$3.50.



WILT-RESISTANT ASTER

HARDY CARNATION

Dwarf Grenadin Scarlet

An ideal variety for basket work, growing 12-14 inches high with double flowers of bright scarlet. Trade Pkt. 50c; ⅛ oz. \$1, ¼ oz. \$1.50, oz. \$5, ¼ lb. \$17.50.

CINERARIA

Siter's Rainbow Strain

Although it carries immense flower heads, its compact growth and small round leaves require little room. Medium large flowers, ranging from the bright-eyed types to the finer pastel shades. Trade Pkt. \$2.00.

CLEOME

(ALL AMERICA SILVER MEDAL 1942)

Giant Pink Queen

One of the most outstanding novelties of 1942. Plants average 3 ft., but often grow taller. It is excellent for the back ground of a border and for outlining a driveway. The color is a bright shade of salmon-pink and it is especially valuable as a cut-flower. Trade Pkt. 25 cts., ¼ oz. 50 cts., oz. \$1.50.

COCKSCOMB

(CELOSIA)

Royal Velvet—

(ALL-AMERICAN WINNER)

This new sort is remarkably free flowering. The old-time Cockscomb produced a center head. In Royal Velvet this center flower is larger and it is surrounded by many smaller clusters in basal branches. Grows 2 feet high with deep ruby red flowers. Ideal for cutting for commercial use. Trade Pkt. 25 cts., ¼ oz. 50 cts., 1 oz. \$1.50.

GIANT FLOWERING CYCLAMEN **Clear White**

Asmussens Strain

This strain is unsurpassed in size, color, and substance. The germination of our seed is about 90 per cent.

PURE WHITE

WHITE WITH CARMINE EYE

LIGHT SALMON

DARK SALMON

DARK RED

CHERRY RED

BRIGHT FIRE (Christmas Color)

Each of the above: 100 seeds \$2.50, 250 seeds \$5.50, 1000 seeds \$20.

DELPHINIUM PACIFIC HYBRIDS

The new Giant Pacific Hybrids are so much larger and finer than the best varieties produced hitherto, that they have deeply impressed all who have seen them. All the florets are two inches or more across, and they are excellent for show purposes. (Each of the following except Clear White, has a marked resistance to mildew.)

Black Knight Series

Very dark blue. Individual flowers of beautiful round form, with heavy texture.

Blue Jay Series

Medium to dark blue with dark bee.

Blue Bird Series

Clear medium blue with white bee.

Cameliard Series

A pure lavender self, with white base.

Galahad Series

Clear white flowers with a very heavy glistening texture, pyramidal spikes with well spaced flowers.

Guinevere Series

Light pink lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Color similar to Stock Silvery Lilac.

King Arthur Series

Brilliant royal violet with large white bee. Individual florets 2½ inches in diameter. Long graceful spikes.

Round Table Series

Noble mixture.

Summer Skies Series

Clearest light blue with white bee. Florets 2½ inches in diameter.

Each of the above 9 varieties, Trade Pkt. \$1.25, ½ oz. \$2.50, ¼ oz. \$4, oz. \$14.

Clear glistening white with heavy texture. Individual florets 2 to 2½ inches in diameter.

LIGHT BLUE SHADES

DARK BLUE SHADES

LAVENDER PASTEL SHADES

VIOLET SHADES

MIXTURE OF ALL SHADES

Each of the above 6 shades, Trade Pkt. \$1, ½ oz. \$2, ¼ oz. \$3.50, oz. \$12.

FREESIA

Multiflora Giant Mixed

This strain is a very large-flowered mixture containing many bright colors, and is far superior to the original rainbow mixture. Trade Pkt. 50 cts., ½ oz. \$1, ¼ oz. \$1.50, oz. \$5.

TWO NEW LARKSPURS

GIANT IMPERIAL TYPE

Lilac King

A fine rich clear lilac shade, a color greatly in demand by the florist trade. The individual florets are fully double 2-2¼ inches in diameter with broad wavy edged petals on 24 to 28 inch stems, very closely spaced. Early blooming.

Pink King

Plants are 5½ ft. giants, with double flowers of soft-rose.

Each of the above 2 varieties, Trade Pkt. 15 cts., ¼ oz. 35 cts., oz. \$1.10, ½ lb. \$11 (¼ lb. at the lb. rate).

For complete list see page 49

Lilies From Seed

LONGIFLORUM WHITE QUEEN. Produces flowers in 17 months from seed which are fully equal to the finest Erabu's or Gigs. Trade Pkt. \$1, ½ oz. \$3, ¼ oz. \$5, oz. \$17.50.

PHILIPPINENSE FORMOSANUM.

A greatly improved type over the original stock. Trade Pkt. 50 cts., ¼ oz. 75 cts., oz. \$2.50.

NEW AND OUTSTANDING MARIGOLDS

AFRICAN VARIETIES

Mammoth Mum.

(ALL-AMERICA BRONZE MEDAL 1944)

Grows 3 feet or taller, has luxuriant deep green foliage and long stems which bear the largest incurved chrysanthemum-flowered blossoms yet produced on Marigolds. The flowers are a lovely shade of lemon yellow and are 4 inches or more across and 2 inches deep. Keeps extremely well as a cut flower. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, oz. \$3.

MISSION GIANT TYPE

Goldsmith

(ALL-AMERICA BRONZE MEDAL)

Plants about 2 feet high, but they may attain 3 or even 4 feet in strong land. They develop branches close to the ground, and thus produce veritable bushes; these are covered with the large, long-stemmed flowers, which are round, fully double and saffron-gold, 4 to 5 inches across, with quilled and incurved florets, reminding one of a Chrysanthemum. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7.

Yellowstone

A new color is this type, a lovely, clear golden yellow. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7.

DWARF GIGANTEA TYPE

Pot O'Gold

A new fragrant variety that is excellent for bedding because of its uniform 15 inch height, and valuable for cut-bloom because the stems are 10 to 12 inches long. Large, loosely formed flowers, 4 inches in diameter, ball like, shows no center and fully double, the color is a deep orange. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

DWARF AFRICAN TYPE

Little Giants Mixed

Same as above except in color. Contains every color available in Marigolds. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

Dwarf Guinea Gold

A real miniature of Guinea Gold, with the same deep color and other fine qualities of that sort. Very compact, for the plants are seldom more than 10 inches high, they are most effective for pot culture. They are valuable for cutting. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

DWARF SINGLE

FLASH (All America Silver Medal 1945)

Most blooms have a tangerine base-color; overlaid rich red, but others range from vivid red through bronze to yellow. Early, continuous and profuse bloomer. Grows 18 inches high with flowers $1\frac{3}{4}$ inches across.

$\frac{1}{4}$ oz. 30 cts., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

DWARF FRENCH DOUBLE

HARMONY TYPE

Butterball

(All-America Bronze Medal)

More dwarf and compact in habit than the original Harmony. The plants are 6 to 8 inches in height and literally covered with 2 inch blooms. The color is a lovely soft butter yellow, each petal carrying a touch of maroon at the tip, surrounded by several rows of broad velvety self colored butter yellow guard petals. Very early blooming.

Spry

(All-American Silver Medal)

9 inches high. They serve as an ideal edging. All summer, and right in to autumn frost, they are covered with double flowers, each having a crystal center of light yellow, which is surrounded by maroon outer florets. Each of the above 2 varieties, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.



MARIGOLD, DWARF FRENCH SPRY

MARIGOLDS

DWF FRENCH DOUBLE (*Continued*)

Melody

(ALL-AMERICA BRONZE MEDAL 1942)

The compact plants are about 12 inches high and the fully double, brilliant orange flowers which average $1\frac{1}{4}$ inches in diameter appear very early, continuing to bloom profusely all Summer and well into Fall. An ideal variety for pots and bedding and when used as a border it resembles a well cared for miniature hedge—so uniformly do the plants grow. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00.

Scarlet Glow

(ALL-AMERICA HON. MENTION)

This is a bushy foot-high sort, with flowers that are unusually large for this class; two inches across is not uncommon. The color is a bright, glowing fiery red. You will find it to be one of the most effective plants you have ever grown for bedding, edging, pot-culture or cut-bloom. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

Yellow Pygmy

(ALL-AMERICA HON. MENTION)

Free flowering with tiny French Lilliput type of blooms measuring less than an inch in diameter. Grows 9 inches high with light lemon-yellow flowers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

WINTER FLOWERING

Sawco Strain

Outer florets are beautiful mahogany, with a large pin-cushion center of golden yellow, suffused mahogany. Excellent for cut. Grow in a cool-house, pinching once when plants are 8 to 10 inches high. $2\frac{1}{2}$ ft. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

MORNING GLORY

Pearly Gates

(ALL-AMERICA SILVER MEDAL 1942)

The flowers average $4\frac{1}{2}$ inches across and are a delightful shade of lustrous white with creamy shading deep down in the throat. The vigorous, fast growing vines are covered with bloom from the middle of summer until frost. The leaves are heart shaped, fresh light green in color, and luxurious in growth. A wonderful companion for Heavenly Blue and Scarlett O'Hara. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

NIEREMBERGIA

Purple Robe

ALL-AMERICA BRONZE MEDAL 1942

A very fine deep violet purple shade, it maintains its deep color even in full sun and does not fade even in the hottest climate. The plant has a compact, extremely free flowering habit, growing 6 inches tall, with a mature spread of some 10 to 12 inches. Seed should be started in a flat or seed bed where it can be properly tended during the 3 week period of germination. Trade Pkt. 50 cts., $\frac{1}{64}$ oz. \$1, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4.

SAWCO STUPENDOUS GREENHOUSE PANSIES

Improved Strain

Remarkable Strain of Gigantic Proportions for the Greenhouse

OFFERED EXCLUSIVELY BY THE
STUMPP & WALTER CO.

We have acquired the entire stock of Seed of these wonderful Pansies, developed through many years by a prominent grower. The plants are veritable bushes, growing 4 feet high. Carried on thick, stiff stems, 18 inches long, are enormous flowers 4 to $4\frac{1}{2}$ inches in diameter, and in a complete color range; included are both multicolor blooms and selfs, and among the latter are pure yellow. Invaluable to the professional Gardener and the producing Florist. Trade Pkt. \$2, 3 Pkt. \$5.

NEW AND OUTSTANDING PETUNIAS

ALL DOUBLE Colossal Rose Shades

All-America Silver Medal Winner for 1946

The first giant all-double Petunia ever created in America and the largest double Petunia ever known; many flowers averaging over five inches across. All are fully double, some with crisply fringed petals, and some with beautifully ruffled petals.

The colors range from salmomy pink through rose-pink to deep, rich rosy mauve, a most attractive blending of rose shades. Plants grow 20 inches high, spreading as much as 3 feet across and are very free flowering. Trade Pkt. (100 seeds) \$1.

ALL DOUBLE AMERICA

All-America Sil. Medal 1943, Amer. Grown plants grow one foot high and are covered all summer with flowers that look like Carnations, 3½ inches across. The color is a pleasing shade of deep rose. ½ Trade Pkt. \$1.25, Trade Pkt. \$2, 1/64 oz. \$7.50.

DWARF BEDDING VARIETIES

Bright Eyes

(All-America Bronze Medal Winner 1946)

A very uniform Petunia of dwarf, compact habit and extremely floriferous. Plants grow 7-9 inches tall and are completely covered with soft, light rose pink flowers, with pronounced white throat, 1½ inches across. Bright Eyes is a dwarf, more compact Rosy Morn. Tr. Pkt. 50 cts., 1/32 oz. \$1.75, 1/16 oz. \$3, ½ oz. \$5, ¼ oz. \$9.

Peach Red

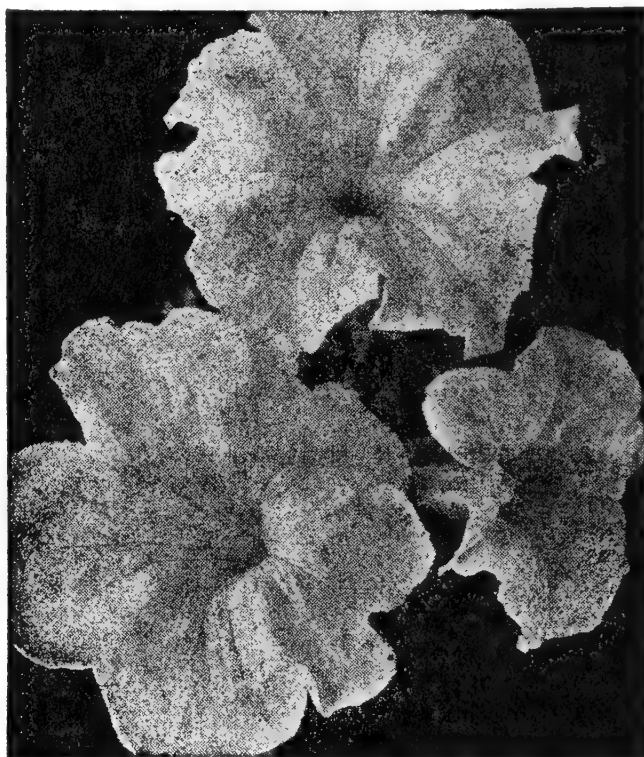
(All-America Honorable Mention 1946) 'Peach-Red' is quite a descriptive name, for the color reminds one of that most pleasing red side of a sun-ripened Peach. The color is a deep salmon with a light reddish suffusion, the softness of the intense salmon being most pleasing. Plants grow 12 to 15 inches high with flowers that average 2¼ inches across. Trade Pkt. 50 cts., 1/32 oz. 1.50, 1/16 oz. 2.50, ½ oz. \$4, ¼ oz. \$7.50.

Cheerful (All-America Bronze Medal 1944)

A dwarf, compact, light salmon pink with abundant 2 inch single flowers. Grows 18 inches high. Trade Pkt. 50 cts., 1/16 oz. \$1.50, ½ oz. \$2.50, ¼ oz. \$4.50.

Igloo (All-America Bronze Medal 1943)

The flowers are medium size, pure white with a slight yellowing in the throat and are 100% true. Extremely free flowering and very compact and uniform. Every plant is a perfect mound of white 8-10 inches high. Trade Pkt. 50 cts., ½ oz. \$1, ¼ oz. \$1.75, oz. \$6.



English Violet

PETUNIA

(All-America Hon. Mention 1943)

A new and pleasing shade of violet-blue Petunia, being almost the same beautiful color as English Violets.

The plants grow 15-18 inches tall and all are 100% true to color and type. Trade Pkt. 50 cts., ⅛ oz. \$1.25, ¼ oz. \$2, oz. \$7.

Flaming Velvet (Hybrida Type)

Growing 1½ feet high. The flowers are a brilliant velvety scarlet. Trade Pkt. 25 cts., ⅛ oz. 75 cts., ¼ oz. \$1.25, oz. \$4.

Snowstorm Improved

We recommend this as being the best Dwarf White Petunia on the market today. Flowers measure 4-5 inches in diameter and are pure white. Trade Pkt. 75 cts., 1/64 oz. \$1.50, 1/32 oz. \$2.50, 1/16 oz. \$4, ⅛ oz. \$7.

First Lady

Beautiful blooms of light blush-pink are 2½ inches across. Ideal for bedding, the color is good, growing 12 in. high. Trade Pkt. 50 cts., 1/64 oz. 1.50, 1/32 oz. \$2.50, 1/16 oz. \$4.

Salmon Supreme (All-America Winner)

Bright coral-salmon flowers about 2 inches in diameter. 9-12 inches tall. Trade Pkt. 50 cts., 1/32 oz. \$1.50, 1/16 oz. \$2.50, ⅛ oz. \$4.50.

Cream Star Nana Compacta

(ALL-AMERICA SILVER MEDAL)

Freely borne throughout the summer are moderately large flowers of a soft cream-white, having an inner star-shaped mark of a darker cream. Grows 9 to 12 inches high. Trade Pkt. 35 cts., ⅛ oz. 75 cts., ¼ oz. \$1.25, oz. \$4.

Petunias — Continued

Velvet Ball Nana Compacta

(ALL-AMERICA WINNER)

The plant is remarkable for its compactness, dwarfness and free-flowering habit. The flowers are 2½ inches in diameter; they literally cover the plant and are a deep velvety blood-red. Trade Pkt. 50 cts., 1/16 oz. \$2.50, 1/8 oz. \$4.50.

MINIATURE TYPES

Violet Gem (All-America Hon. Mention)

It grows six inches high, but it is covered all summer with flowers that are deeply lobed and broad-pointed. The color is a rich violet-blue. Trade Pkt. 35 cts., 1/8 oz. 75 cts., 1/4 oz. \$1.25, 1 oz. \$4.

Rose Gem

Rich deep rose, similar in color to Petunia, Rose of Heaven. The plant is neat and compact, 5 to 6 inches high, and smothered with rich rose-colored blooms about 2 inches in diameter. Trade Pkt. 35 cts., 1/8 oz. 75 cts., 1/4 oz. \$1.25, oz. \$4.

Dwarf Giants of California

Special Blend

In our estimation this is the most outstanding strain of giant flowering Petunias for pots and bedding. Growing 12 inches high, the plants are bushy, extremely free flowering and contain a most wonderful color range. Trade Pkt. 50 cts., 1/64 oz. \$2.00, 1/32 oz. \$3.50, 1/16 oz. \$6, 1/8 oz. \$10, 1/4 oz. \$17.50.

RUFFLED NANA COMPACTA

Little Giants Mixed

We are proud to introduce this new type of Petunia. The 8 to 12 inch tall plants remain so neatly compact and erect all season it is sure to become most popular for bedding and pot plants. The medium-sized, well ruffled and waved, deep-throated flowers continue to keep the plants completely covered. The unusually attractive colors range from crimson to white in almost every imaginable shade and combination of marking. Trade Pkt. 50 cts., 1/64 oz. \$1, 1/32 \$1.50, 1/16 \$2.50, 1/8 oz. \$4.

PHLOX DRUMMONDI

For the first time since 1940, we are able to offer a fairly complete list of colors in this popular florist flower.

Tall Varieties—15 inches

PURPLE SCARLET MIXED
CHAMMOIS ROSE YELLOW WHITE
Each of the above: Trade Pkt. 25 cts., 1/4 oz. 60 cts., oz. \$2, 1/4 lb. \$7.50.

Dwarf Varieties—6 inches

APRICOT YELLOW
CHAMMOIS ROSE PURPLE
SCARLET (Fireball) MIXED
Each of the above: Trade Pkt. 25 cts., 1/4 oz. 75 cts., oz. \$2.50, 1/4 lb. \$8.50.

PRIMULA MALACOIDES

(BABY PRIMROSE)

Giant California Strain

These are strong, robust subjects for culture in pots in the greenhouse or conservatory. The flowers are exceptionally large and well formed.

DOUBLE VARIETIES

First Lady

White with slight tinge of pink, showing a high percentage of doubleness.

Cameo

Orchid Lavender, flowers exceptionally large with high percentage of doubleness.

Double Fairy Jewels

Double flowers with a crested center, ¾ inch to 1 inch across; the color is a rich rose-pink, slightly lighter at the edges. From seed, one may expect well over 90 per cent double-flowering plants to be produced. Trade Pkt. \$1.50.

Double Twinkles

A beautiful shade of soft flesh pink. Trade Pkt. \$1.50.

Double Mixture

Shows a good range of color including pink, white, light lavender and orchid lavender.

Each of the above 5 varieties, Trade Pkt. \$1.50.

SPRING FLOWERING SWEET PEAS

This novel group takes longer to grow than the Early Flowering or greenhouse type, but blooms ahead of the summer-flowering or outdoor Sweet Peas. It stands up better under heat than either. May be used for latest crop under glass or for earliest flowering outdoors. Flower stems are long.

Black Seeded White Pure White.

Clear Pink

Blue A fine deep Hoover Blue.

Navy Blue Brilliant deep shade.

Light Blue Clear light blue.

Lavender A clear lavender.

Light Carmine Carmine, rose shading.

Light Cream Pink A delicate color.

Rose Pink Bright rose-pink.

Mauve A fine rich shade.

Black Seeded Cream Deep cream.

Purple

Each of the above: ½ oz. 35 cts., oz. 60 cts., ¼ lb. \$2, lb. \$6.50.

Mixed A special mixture.

½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, lb. \$5.50.

TWO FINE SALVIAS

(AMERICAN GROWN SEED)

Blaze of Fire

Only 12 inches high, this is the dwarfest bright scarlet Salvia, and it is by far the most brilliant. Ten to fourteen days *earlier* than sorts used hitherto. Best bedding variety. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00, oz. \$6.50.

America or Globe of Fire

The bushy plants do not grow over 15 inches high, with the large spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 3 feet. Fine for borders or beds. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.50, oz. \$5, $\frac{1}{4}$ lb. \$17.50.

STOCKS

STUMPP & WALTER CO.'S NON-BRANCHING

We are pleased to be able to offer this wonderful strain to the florists producing true one-stalk plants. The individual flower-spikes are erect and produce from 15 to 20 improved blooms.

White Varieties

PURE WHITE. Our best pure white, large florets, and well formed, compact spikes.

GARDENIA. An outstanding white. Late blooming.

Pink, Red and Rose Varieties

BALL SUPREME. Rich silvery rose, extra long, heavy spikes.

DEEP ROSE. Bright rose-pink.

CHAMOIS ROSE. Blending of creamy-buff and pink.

RUBY. Crimson-red, fine long stems.

AMERICAN BEAUTY. Similar to the American Beauty Rose.

Blue, Lavender and Purple Varieties

LILAC LAVENDER. The most popular variety in this shade.

SILVERY LILAC. A very attractive shade.

PURPLE. Deep purple with long stems.

BALL BLUE. Rich lilac shade.

Miscellaneous Varieties

YELLOW WONDER. Deep creamy yellow.

MIXED. A special mixture consisting of all the popular colors.

Each of the above: $\frac{1}{2}$ Trade Pkt. 60 cts., Trade Pkt. (app. 1200 seeds) \$1, $\frac{1}{4}$ oz. \$2.50, oz. \$9.

VERBENA

Miniature Type

This strain grows 6-9 inches high, and forms a mat 10 inches across. The plants are covered with flowers all summer.

FIRE BALL. Bright scarlet.

VIOLET.

WHITE.

Each of the above, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

MIXED. Includes all colors. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

Vinca Rosea

ALBA. Pure white.

ROSE. Bright rose.

ROSEA ALBA. White, with rosy eye.

FINEST MIXED.

Each of the above, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

S. & W. Co.'s ZINNIAS

Giant Double Dahlia Flowered

Royal Purple

(All-America Honorable Mention)

Four inch blooms on very uniform plants. Color is a deep rich purple. Good for cutting or bedding purposes.

CANARY BIRD. Clear yellow.

CRIMSON MONARCH. Flaming crimson.

DREAM. Deep lavender-blue.

ELDORADO. Salmon Apricot.

EXQUISITE. Light rose, deep center.

GOLDEN DAWN. Golden yellow.

ORIOLE. Orange and gold.

POLAR BEAR. Large, pure white.

SCARLET FLAME. Orange-scarlet.

MIXED. A mixture of all shades.

Each of above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4, lb. \$14.

Super-Crown O'Gold

Pastel Tints

Each floret is yellow at the base while carrying the individual pastel shade at the tip. Colors include yellow; gold, pink, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4, lb. \$14.

MIDGET IMPROVED (Lilliput)

No type of Zinnia has come into favor so rapidly as this improved strain.

CANARY GEM

CRIMSON GEM

GOLDEN GEM

SALMON GEM

SCARLET GEM

PINK GEM

WHITE GEM

MIXED

Each of above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4, lb. \$14.

Stumpp & Walter Co

FLORISTS' FLOWER SEEDS

We give very close attention to the selection of our various strains of Florists' Flower Seeds, it being our constant aim to secure only the best obtainable.

NOTE: — We do not furnish smaller than Trade Packets. Fractions of ounces are charged at a slight increase over the ounce price. Seeds not listed in our Wholesale Catalogue but offered in our Retail List are subject to a discount of 20% therefrom to the Trade.

Aconitum

MONKSHOOD (PERENNIAL)

NAPELLUS BLUE. Long spikes of deep blue flowers, 4-5 ft. high. Trade Pkt. 25 cts., ¼ oz. 75 cts., oz. \$2.50.

WILSONI. Beautiful light blue flowers. 5 feet. Trade Pkt. 50 cts., ½ oz. \$1., ¼ oz. \$1.75, 1 oz. \$6.00.

Acroclinium

(EVERLASTING)

LARGE FLOWERED DOUBLE HYBRIDS. Mixed. ¼ oz. 30 cts., oz. \$1.00.

Agathaea

(BLUE DAISY)

COELESTIS. Tender perennial, bearing blue flowers. Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.00.

Agrostemma Coronaria

Glaucous foliage, with deep crimson flowers. ¼ oz. 30 cts., oz. \$1, ¼ lb. \$3.50.

AGERATUM

IMPROVED BLUE BALL. This is a fine, rich blue. The dwarf, compact plants are about 4 inches high and very uniform. Trade Pkt. 50 cts., ⅓ oz. \$1.00, ¼ oz. \$1.50, oz. \$5.00.

MIDGET BLUE. All-American Silver Medal 1940. Here is the tiniest little Ageratum you have ever seen. Grows 4 inches high and the plants are smothered with azure-blue flowers. Trade Pkt. 50 cts., ⅓ oz. \$1.75, ¼ oz. \$3.

FAIRY PINK. Very dwarf and compact, growing 4 to 5 inches high, and a mass of bloom. Soft salmon rose. Trade Pkt. 50 cts., ⅓ oz. \$1.25, ¼ oz. \$2.00.

BLUE PERFECTION. Large heads of deep blue flowers produced in abundance. Trade pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

LITTLE DORRIT, BLUE. 6 inches high; flowers bright blue. Trade Pkt. 25 cts., ¼ oz. 50 cts., oz. \$1.50.

LITTLE DORRIT, WHITE. Same as preceding, only white. Trade Pkt. 25 cts., ¼ oz. 50 cts., oz. \$1.50.

SWEET ALYSSUM

VIOLET QUEEN. The clusters of small blossoms are fragrant, and a rich, deep violet hue. ¼ oz. 35 cts., oz. \$1.25, ¼ lb. \$4.00.

LITTLE GEM. Very dwarf and compact. ¼ oz. 25 cts., oz. 75 cts., ¼ lb. \$2.50.

SWEET (*Alyssum Benthami*). Fragrant white flowers. ¼ oz. 20 cts., oz. 60 cts., ¼ lb. \$2.

WHITE CARPET. Excellent for pot-work. ¼ oz. 30 cts., oz. \$1, ¼ lb. \$3.50.

SAXATILE COMPACTUM. Perennial. Yellow. ¼ oz. 30 cts., oz. \$1, ¼ lb. \$3.50.

Amaranthus

Ornamental Foliage Plant.

CAUDATUS. Love-Lies-Bleeding. Red. ¼ oz. 15 cts., oz. 40 cts.

MOLTEN FIRE. Early. Bronze with scarlet head. Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

SUNRISE. Bronzy crimson. Trade Pkt. 25 cts., ¼ oz. 50 cts., oz. \$1.50.

TRICOLOR. Joseph's Coat. Leaves various colors. ¼ oz. 20 cts., oz. 75 cts.

Anchusa (ALKANET; BUGLOSS)

Myosotidiflora

Grows 1½ ft. high and is covered with a mass of blue flowers. Trade Pkt. 50 cts., 3 pkts. \$1.25, ⅓ oz. \$2., ¼ oz. \$3.50.

ITALICA, DROPMORE. Blue. Trade Pkt. 15 cts., ¼ oz. 35 cts., oz. \$1.25.

Anemone (HARDY PERENNIAL)

GIANT DE CAEN. Giant French. Trade Pkt. 25 cts., ¼ oz. 75 cts., oz. \$2.50.

ST. BRIGID Double and semi-double; various colors. Trade pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

Anthemis (HARDY MARGUERITE)

KELWAYI. Daisy like golden yellow flowers. ¼ oz. 35 cts., oz. \$1.25.

TINCTORIA. Fine cut foliage with 2 inch light yellow flowers. ¼ oz. 35 cts., oz. \$1.25.

NEW ART SHADES. Mixed colors. Trade Pkt. 25 cts., ⅓ oz. 60 cts., ¼ oz. \$1, oz. \$3.50.

ANTIRRHINUM (SNAPDRAGON)

Special Forcing Varieties

A selection of the best forcing varieties is offered on page 29.

NEW RUSTPROOF ANTIRRHINUMS MAXIMUM OR SUPER-GIANT TYPE

This type grows 3 feet high, with a base-branching habit. It is far superior to the non-resistant type in length of spike and size of blooms, and their broad foliage is entirely free from rust.

APPLE BLOSSOM. Light pink.

CANARY BIRD. Canary-yellow.

COPPER KING. Burnished copper.

COPPER QUEEN. Copper and old-gold.

CRIMSON. Deep crimson.

LOVELINESS. Soft rose-pink.

YELLOW GIANT Deep yellow.

MIXED. Consists of all the above and many others.

Each of above: Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Majus or Tall Type

Height $2\frac{1}{2}$ ft.

ROSALIE. (All-America Bronze Medal) The large florets are topaz-rose with darker center and a golden flush over all. They are evenly and tightly placed on the large main flower spike which branch from the base. Grows 24 to 30 inches tall and nearly 100 per cent true to color.

BUTTERCUP. Canary-yellow.

DAINTINESS. Deep pink.

HARMONY. Terra-cotta and yellow shaded rose.

PINKIE. Clear pink.

SCARLET (Defiance). Scarlet-red.

SHASTA. Pure white.

MIXED.

Each of above: Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

Nanum Grandiflorum Type

Height about $1\frac{1}{2}$ ft.

AMBER AND GOLD. Terra-cotta, gold and amber.

CARMINE-ROSE. Carmine-rose; yellow lip.

DUBARRY. Flaming rose-salmon, shaded with gold.

GYPSY GIRL. Carmine, golden rose, white tube.

INDIAN GIRL. Brownish shiny orange, overlaid with yellow.

RED BOY. A brilliant flaming color.

WILDFIRE. Orange-scarlet; yellow lip.

MIXED.

Each of the above: Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

AQUILEGIA (Columbine)

These early-flowering perennials are valuable cut-flowers.

Sawco Colossal

Outstanding mixture. The enormous flowers measure about $5\frac{1}{2}$ inches across and are exceptionally long spurred. Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50.

S. & W. Co.'s Giant Long-Spurred Hybrids

The plants are of strong, thrifty growth and are perfectly hardy and bear long-spurred flowers of large size. A superior strain.

Blue Shades, Pink Shades, Scarlet Shades, Mixed Shades.

Each of the above shades, Trade pkt. 50 cts., $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

CAERULEA. Violet-blue and white. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

LONGISSIMA HYBRIDS. Extra long spurs and broad petals. Mostly red, blue white and rose. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$2, $\frac{1}{4}$ oz. \$3.50.

Arabis

(ROCKCRESS)

ALPINA. White. 1 ft. $\frac{1}{4}$ oz. 20 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$2.25.

ALPINA ROSEA. Deep pink. 1 ft. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Arctotis

GRANDIS. A splendid annual for cutting. Bluish-white. $\frac{1}{4}$ oz. 30 cts., oz. \$1.00.

Armeria

(SEA PINK)

FORMOSA LARGE FLOWERING HYBRIDS. Bright Colors. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Asparagus

PLUMOUS NANUS. True greenhouse-grown strain. 100 seeds 60 cts., 500 Seeds \$2, 1,000 Seeds \$3.50, 2,500 Seeds \$8, 5,000 Seeds \$15.

SPRENGERI. 100 Seeds 50 cts., 500 Seeds \$1.75, 1,000 Seeds \$3, 2,500 Seeds \$7, 5,000 Seeds \$12.50.

**5% DISCOUNT ON FLOWER
AND VEGETABLE SEEDS
If Cash Accompanies Order**

S. & W. CO.'S WILT-RESISTANT ASTERS

For several years our growers have been working on a strain of Asters resistant to the Fusarium Wilt Disease which has caused so much trouble to gardeners in recent years. Although no method of control has been discovered, we believe prevention through the use of wilt-resistant strains of seed is the only practical method of combating the disease. We feel sure that by sowing this seed many disappointments due to crop failures will be eliminated.

Princess Type

For full description see front cover and page 30.

Blue Flame

Bright navy-blue, distinct from any other dark blue or purple Aster now offered. Large, Comet-like flowers, fully double. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75, $\frac{1}{4}$ lb. \$6.

Ball's White

Finest midseason white Aster, 4 inches in diameter and exquisite in form. When first open the entire flower is whorled; the broad florets are slightly folded length-wise, making them appear rather narrow. The plants carry about 12 large flowers on strong stems. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2., $\frac{1}{4}$ lb. \$7.

Heart of France

Largest dark red variety. 2 feet high, plants are nicely branched, and bear their long, rich, deep ruby-red flowers on long, strong stems. Late-blooming. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

GENERAL LIST OF WILT-RESISTANT ASTERS

Queen of the Market

One of the most popular of all the early sorts. Grows $1\frac{1}{2}$ feet high and is of a branching habit.

WHITE CRIMSON, ROSE, FLESH-PINK, LIGHT BLUE, SCARLET, DARK BLUE, MIXED.

Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75, $\frac{1}{4}$ lb. \$6.00.

Early Royal

An early-flowering form of our Late Branching Aster, having all the good qualities of the latter, but coming into bloom in early August.

WHITE, LAVENDER, ROSE-PINK, PURPLE, SHELL-PINK, SCARLET, MIXED.

Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75, $\frac{1}{4}$ lb. \$6.00.

Improved Crego

This is considered to be the finest and largest of all the Comet Asters. The flowers are large, of a fluffy character, and borne on long, stiff stems.

ORCHID, DARK BLUE, CRIMSON, WHITE, DEEP ROSE, SHELL-PINK, AZURE BLUE, MIXED.

Late Branching

This is one of the most outstanding of all the late-blooming sorts. The flowers are of extraordinary size and stand erect on long, graceful stems, well above the foliage.

LAVENDER, ROSE-PINK, SENSATION (Red), CRIMSON, PURPLE, SHELL-PINK, PURE WHITE, MIXED.

Each of the above 2 types. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75, $\frac{1}{4}$ lb. \$6.

Beauty

This recently developed strain comes into bloom late in September and is at its best during October. The plants grow about 3 feet high, with large flowers borne on long, stiff stems.

AZURE-BLUE, FLESH-PINK, DEEP-ROSE, CRIMSON PURE WHITE, PURPLE, MIXED. Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00, $\frac{1}{4}$ lb. \$7.

Single Comet

This type of Aster has met with considerable demand the last two or three years. The flowers are exceptionally large, often measuring 5 to 6 inches across, and the stems are of ideal length for cutting.

Mixed, $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

GIANT CALIFORNIA SUNSHINE (Non Wilt-Resistant)

Plants grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. Individual blooms are 4 to 6 inches in diameter.

Mixed Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

HARDY PERENNIAL ASTERS

(MICHAELMAS DAISIES)

Single, fall-flowering, plants which thrive in any good garden soil.

ALPINUS SPECIOSUS. Large bluish purple flowers in May and June. Good rock-garden plant. Height 9 inches. Trade Pkt. 50 cts., 3 Pkts. \$1.25, $\frac{1}{4}$ oz. \$2.

ALPINUS MIXED. Same as the above in type and contains all colors. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Aubrietia (Wall Cress)

BOUGAINVILLEA. Dark blue. Trade Pkt. 25 cts., 1/4 oz. 60 cts., oz. \$2.

LARGE-FLOWERING HYBRIDS.

Mixed. Trade Pkt. 50 cts., 1/4 oz. \$1.

BALSAM (Lady's Slipper)

Double Camellia-Flowered

An old favorite, 2 feet high.

WHITE PERFECTION.

SCARLET KING.

CHAMOIS ROSE.

SALMON QUEEN.

Each of the above, Trade Pkt. 25 cts., 1/4 oz. 50 cts., oz. \$1.50.

Baptisia—False Indigo

AUSTRALIS. Tall perennial; dark blue flowers. 1/4 oz. 30 cts., oz. \$1.

BEGONIA

FIBROUS ROOTED

TALL VARIETIES

Christmas Cheer

This variety bears flowers of enormous size, attaining a diameter of 2 inches, the plants being covered with a mass of blooms throughout the entire season. The color is a beautiful shade of bright cherry-red. This variety is particularly adapted for bedding purposes, being quite hardy, and will thrive in either full sun or partial shade.

Christmas Pink

Same as above, but color is a beautiful shade of bright pink. Either of above, Trade Pkt. (about 1,000 seeds) \$1, 1/64 oz. (about 5,000 seeds) \$2, 1/32 oz. \$3.50.

Zahringer

The flowers are from an inch and a half to two inches across, are rose pink shading to white in the center. Trade Pkt. \$1, 1/64 oz. \$2, 1/32 oz. \$3.50.

Coral Prize

Similar to Christmas Pink, in habit, but it is a deep coral pink self. Trade Pkt. \$1, 1/64 oz. \$2, 1/32 oz. \$3.50.

Isle de France

Identical to the above, but flowers are pure white. Trade Pkt. \$1, 1/64 oz. \$2, 1/32 oz. \$3.50.

INTERMEDIATE VARIETIES

Indian Maid

Deep blackish brown foliage and brilliant orangy-scarlet flowers of about one inch in diameter.

Carmen

Similar to Indian Maid in type. The flowers are clear pink and the foliage is a dark, shining green. Each of the above 2 varieties. Trade Pkt. \$1, 1/64 oz. \$2, 1/32 oz. \$3.50.

Luminosa

One of the most popular varieties. Dark fiery scarlet. Trade Pkt. \$1, 1/64 oz. \$3, 1/32 oz. \$5.50, 1/16 oz. \$10.

Prima Donna Light pink shaded carmine. Trade Pkt. \$1, 1/64 oz. \$2, 1/32 oz. \$3.50, 1/16 oz. \$6.

DWARF VARIETIES

KING OF THE REDS. Glowing red flowers, green foliage, and a vigorous but dwarf and compact habit make this variety valuable for pots or border work. Trade Pkt. \$1, 1/64 oz. \$2.50, 1/32 oz. \$4.50, 1/16 oz. \$7.50.

LUMINOSA COMPACTA. Very dwarf and compact. Dark fiery scarlet, free flowering. Trade Pkt. \$1, 1/64 oz. \$3, 1/32 oz. \$5.50, 1/16 oz. \$10.

PURE WHITE. In our estimation this is the best dwarf white for pot plant use. Trade Pkt. \$1, 1/64 oz. \$2.50, 1/32 oz. \$4.50, 1/16 oz. \$8.

Tuberous Rooted Type

SINGLE MIXED. Trade Pkt. \$1, 1/128 oz. \$3.25.

DOUBLE MIXED. Trade Pkt. \$1, 1/128 oz. \$4.

Bellis (English Daisy)

GIANT FLOWERING PINK, WHITE or MIXED each, Trade Pkt. 50 cts., 1/8 oz. \$1., 1/4 oz. \$1.75, oz. \$6.

DOUBLE RED QUILLED. Trade Pkt. 50 cts., 1/8 oz. \$1.25, 1/4 oz. \$2, oz. \$7.50.

Brachycome (Swan River Daisy)

BLUE STAR — SNOW STAR — RED STAR OR MIXED, each, 1/4 oz. 30 cts., oz. \$1.

BROWALLIA Sapphire

Beautiful blue and white flowers during summer and autumn. Blooms freely in winter if plants are lifted and cut back. 10 in. Dark Blue with white eye. Trade Pkt. 50 cts., 3 pkts. \$1.25.

CALCEOLARIA

S. & W. Co.'s Giant-Flowering Mixed

A grower of international reputation grows the seed of this excellent greenhouse plant for us, and we feel confident that this strain cannot be excelled. Trade Pkt. \$1, 3 pkts. \$2.50, 1/64 oz. \$3.50.

Hybrida Multiflora Nana

INDIAN PRINCE. A multiflora nana selection; bright scarlet flowers. Trade Pkt. \$1, 1/64 oz. \$3.50, 1/32 oz. \$6.

CLOTH OF GOLD. Medium-size flowers of pure golden yellow. Trade Pkt. \$1, 1/64 oz. \$2.50, 1/32 oz. \$4.

MIXED. Florets about 1 1/2 inches, produced in abundance. They grow from 10 to 12 inches tall. Colors range through shades of yellow, orange and brown. Trade Pkt. 75 cts., 3 pkts. \$2, 1/64 oz. \$3.50, 1/32 oz. \$6.

CALENDULA (Pot Marigold)

Cut Flower Mixture

A special mixture containing all colors and types such as Chrysantha, Fantasy, Shaggy, etc. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

ORANGE SHAGGY. The florets are long and deeply fringed or lacinated. Graceful and beautiful. The color is a deep orange, shading to a slightly lighter orange in the center. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

CAMPFIRE (*Sensation*). The best forcing Calendula. Blooms are flat and larger than those of any other type. The color is brilliant orange, with a scarlet sheen and a full yellow center. $\frac{1}{4}$ oz. 30 cts., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

CHRYSANTHA. The stems are remarkably long and the flowers resemble the chrysanthemum, from which it derives its name. The florets are long, wide and drooping, giving the large, double, buttercup-yellow flowers a globular outline. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

BALL'S APRICOT. Brown or straw color, dark center; medium-long stem.

BALL'S ORANGE IMPROVED. Deep orange; long stem.

BALL'S GOLD IMPROVED. Deep golden yellow; long stem.

BALL'S MASTERPIECE. Deep orange, dark center; long stem.

BALL'S SUPREME. Light orange, dark center; medium-long stem. Each of the above: $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

ORANGE KING. Orange. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

LEMON KING. Lemon-yellow. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

GOLDEN KING. Rich yellow. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

RADIO. Quilled, deep yellow. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

DOUBLE ART SHADES. Mixture Pastel Shades. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Calliopsis (Annual)

BICOLOR NANA. Dwarf; yellow garnet eye. 10 in.

CRIMSON KING. Dwarf; crimson-garnet. 10 in.

GOLD CREST. Rich golden yellow, chestnut-brown center. 1 ft.

MARMORATA. Yellow and wallflower-red. 24 in.

NIGRA SPECIOSA. Reddish maroon. 24 in.

TIGER STAR. Brown-red tinged yellow.

TALL ALDOUBLE MIXED. Contains all colors.

Each of the above; $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Coreopsis

GRANDIFLORA DOUBLE SUNBURST. Grows 2 feet high with large double flowers $3\frac{1}{2}$ inches across. Rich yellow. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

MAYFIELD GIANT. Intense yellow, large flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

CAMPANULA (Bellflower)

PERENNIAL

Used extensively as border plants. Tall varieties are excellent for cutting.

CARPATICA. Blue; dwarf. 6 in. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

CARPATICA WHITE. Dwarf. 6 in. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

GARGANICA. Rock plant. Clear deep blue with white eye. 4 inches. July. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.75.

PERSICIFOLIA GRANDIFLORA. BLUE.

Grows 3 to 4 feet high; excellent for cutting. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

PERSIFOLIA GRANDIFLORA. ALBA.

White. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

PERSICIFOLIA GRAND. Telham.

Beauty. Blue. Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

PYRAMIDALIS. Blue. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75.

PYRAMIDALIS. White. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

CAMPANULA MEDIUM. *Canterbury Bell*. Biennial. Will bloom the first year if sown early. Single White, Rose, Light Blue, Dark Blue, Single Mixed and Double Mixed. Each $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

CAMPANULA CALYCANTHEMA. *Cup and Saucer*. White, Rose, Light Blue, Dark Blue, Mixed. Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

CANDYTUFT (Iberis)

GIANT HYACINTH-FLOWERED

WHITE. Immense spikes of pure white flowers. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.75, lb. \$10.

Umbellata Varieties. 1 ft.

CARMINE. Carmine-rose.

CRIMSON. Rich crimson.

FLESH-PINK. Pale pink.

LAVENDER. Lilac-lavender.

ROSE CARDINAL. Deep pink.

WHITE. White.

Any of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.00.

Perennial Varieties

SEMPERVIRENS. Pure white. 1 ft. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75, $\frac{1}{4}$ lb. \$6.00.

GIBALTARICA. Lilac-white. 1 ft. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00.

CARNATIONS

Giant Double King

This Carnation comes into bloom three months from time of sowing and will bloom throughout the summer. They form ten to twenty stalks, bearing flowers of fine form, coming 90 per cent double.

MAROON KING WHITE KING

ROSE KING YELLOW KING

PINK KING RED KING

MIXED

Any of the above, Trade Pkt. 50 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Hardy Carnation

Dwarf Grenadin Scarlet. Tr. Pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00, $\frac{1}{4}$ lb. \$17.50. For full description see page 30.

CELOSIA CRISTATA.

Crested Cockscomb

EMPRESS. Rich crimson. GOLDEN

YELLOW. GLASGOW PRIZE. Dark crimson.

Each of the above, Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

MIXED. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

CELOSIA PLUMOSA

Feathered Cockscomb

OSTRICH-PLUMED, YELLOW, CRIMSON or MIXED. Each $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

PRIDE OF CASTLE GOULD. The compact, pyramidal plants produce immense feathered heads of all colors. Distinct variety. Trade pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

THOMPSONI MAGNIFICA MIXED.

$\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

CELOSIA CHILDSI

Chinese Woolflower

Each branch is terminated with a large head of flowers that look as if made out of some silky material.

MIXED. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

CENTAUREAS

CYANUS (Cornflower)

Improved Double Strain

BLUE BOY

BLACK BOY (Maroon)

PINKIE (Rose)

RED BOY (Deep Red)

SNOW MAN (White)

MIXED

Each of the above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., lb. \$6 ($\frac{1}{4}$ lb. at the pound rate.)

Jubilee Gem

(EXCELLENT FOR POT WORK)

It is a dwarf variety of Cornflower, making a compact plant literally covered with flowers which are of a vivid dark blue color. Height 1 foot.

$\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Centaurea Imperialis

Giant Sweet Sultan

One of the most popular hardy annuals for florists; grows about 2 feet high.

LAVENDER BEAUTY.

A new variety with enormous flowers of an unusual color. The fluffy blooms are light lavender and 3 to 3½ inches across. Grows 18 to 24 inches high.

WHITE, PINK, PURPLE, LILAC, RED, YELLOW (C. Suaveolens).

MIXED.

Each of the above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

Various Types Centaurea

AMERICANA, BLUE. Giant flowers thistle-like in shape and color; excellent for cutting. Height 3 feet. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

AMERICANA ALBA. Similar to the above but color is white. $\frac{1}{4}$ oz. 30 cts., oz. \$1.00.

CANDIDISSIMA. (Dusty Miller). White leaves. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

GYMNOCARPA. (Dusty Miller). Leaves fern-like, taller than Candidissima. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

MACROCEPHALA. Perennial. Thistle-like golden yellow flowers. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

MONTANA BLUE (Perennial Cornflower). 2 feet high, violet blue flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

CERASTIUM

TOMENTOSUM. Perennial, dwarf, small white flowers. Trade pkt. 15 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.00.

CHEIRANTHUS

Siberian Wallflower

ALLIONI.

Excellent for rock gardens. Gorgeous orange flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

GOLDEN BEDDER. Golden yellow. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

CHRYSANTHEMUM (Annual)

SINGLE VARIETIES.

ATROSANGUINEUM. Bright crimson.

BURRIDGEANUM (Beaconsfield)

White, zone of red, inner yellow.

CHAMELEON. Golden chamois, garnet zone.

EASTERN STAR. Yellow petals with dark disc.

ECLIPSE. Golden bronze.

ELDORADO. Deep yellow, ring of reddish brown.

LUTEUM. Pale yellow.

SINGLE MIXED.

Each of the above $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

DOUBLE VARIETIES.

GOLDEN CROWN. Large, deep yellow flowers. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

DOUBLE MIXED. All colors. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

SHASTA DAISIES (Perennial)

GIANT DOUBLE WHITE. Remarkable for its resemblance to the Asters. Blooms average 5 inches in diameter on long, wiry straight stems. Seedlings flower five months after sowing. Trade Pkt. 50 cts., 3 pkts. \$1.25, $\frac{1}{8}$ oz. \$2., $\frac{1}{4}$ oz. \$3.50.

ALASKA. Pure white flower 5 inches across. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00.

Shasta Daisies - Continued

DWARF AVALANCHE. Dwarf; large flowers. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

Chelone (Shell Flower, Perennial)

BARBATA HYBRIDA MIXED. Fine cut flower. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts.

CINERARIA

CREMER'S PRIZE STRAIN — IMPROVED

Conceded by many experienced Cineraria growers to be the greatest improvement in this important greenhouse annual developed in recent years. The flowers are large and the color-range exceptionally fine. Florets in most of the plants obtained from this strain are wide, and they overlap to form attractive heads. Its foliage is handsome, with smaller leaves than those of the old type; the plants are exceptionally resistant to wilt. Trade Pkt. \$1.50, $\frac{1}{32}$ oz. \$4.00, $\frac{1}{16}$ oz. \$6.50, $\frac{1}{8}$ oz. \$11.00.

California Super Giants

This strain of prize Cineraria produces numerous individual flowers exceeding 5 inches in diameter, with petals 1 to $1\frac{1}{2}$ inches wide. The giant blossoms are borne in immense, compact trusses, with dark green foliage on well-formed plants.

MIXED. Includes all shades. Trade Pkt. (about 500 seeds) \$1, 3 pkts. \$2.50, $\frac{1}{32}$ oz. \$3, $\frac{1}{16}$ oz. \$5, $\frac{1}{8}$ oz. \$9.

Multiflora Nana, Potsdam

An extra-choice strain. Mixed. Trade Pkt. \$1, $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4, $\frac{1}{16}$ oz. \$7.

S. & W. Co.'s Stellata

Delicate, star-like blooms are borne in great profusion on long stems. It is excellent for cutting as well as decorative purposes; all shades.

TALL MIXED.

Trade Pkt. \$1, 3 pkts. \$2.50.

Double Clarkia

BRILLIANT KING. Crimson. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

PURPLE KING. Purple. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

SALMON QUEEN. Salmon. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

SCARLET KING. Scarlet. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

WHITE KING. White. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

MIXED All colors. $\frac{1}{4}$ oz. 25 cts., 1 oz. 75 cts.

Cobaea (Cup and Saucer Vine)

SCANDENS. Purple flowers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

COLEUS

We have been fortunate in finding a very reliable source for this strain of Coleus and in our estimation it is the most outstanding strain ever offered to the commercial grower.

Rainbow Hybrids

(Special Selected Strain). This mixture contains every color known in this flower and we are confident it is unsurpassed by any other strain ever offered. Trade Pkt. 75 cts., $\frac{1}{16}$ oz. \$1.50, $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4, oz. \$15.

COSMOS

EARLY ORANGE FLARE

Blooms in four months from sowing. The color is vivid orange, with long, wiry stems, well adapted for cutting. $\frac{1}{4}$ oz. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.00.

SENSATION (Remarkably Early-Flowering Type)

Flowers 4 to 5 inches across are produced in 10 weeks from seed.

Pinkie Pink.

Purity White.

Cardinal Crimson.

Mixed

Each, $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

EARLY DOUBLE DWARF (Extra-Early Double-Crested Beauty)

A much improved strain. The flowers are unusually large.

Pink Beauty — Crimson Beauty — White Beauty — Mixed Beauty

Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

LATE SINGLE TALL COSMOS (Mammoth-Flowering Type)

White — Pink — Crimson—Mixed

Each of above, $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

Lady Lenox, Pink

One of the most widely grown pinks. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Lady Lenox, White

White form of the above. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

LATE DOUBLE TALL COSMOS (Crested Type)

Pink — White — Crimson—Mixed

Each, Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

CUPHEA

Firefly

This is an improvement of the old-time Cigar Plant; splendid for sale in small pots for bedding. Deep rosy-scarlet flowers within five months of sowing. Height 1 foot. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

GIANT-FLOWERING CYCLAMEN

Asmussens Strain

This strain is unsurpassed in size, color, and substance. The germination of our seed is about 90 per cent.

PURE WHITE

WHITE WITH CARMINE EYE

LIGHT SALMON

DARK SALMON

DARK RED

CHERRY RED

BRIGHT FIRE (Christmas Color)

Each of the above, 100 seeds \$2.50, 250 seeds \$5.50, 1000 seeds \$20.

Cynoglossum

(CHINESE FORGET-ME-NOT)

Firmament

(ALL-AMERICA WINNER)

This new dwarf type will make the Chinese Forget-me-Not popular in our gardens. Compact and free flowering it is as easy to grow as any other annual and is covered all summer with bright indigo-blue blossoms. Myosotis-like and sweetly perfumed. 15-18 inches tall. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Cypress Vine

(IPOMOEA QUAMOCLIT)

MIXED. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

DAHLIA

Dwarf Bedding Hybrids

Grows 18 to 24 inches high, flowers are semi-double and double. Extensive color range. Ideal for cutting. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

DELPHINIUM (Perennial Larkspur)

GIANT PACIFIC HYBRIDS

See page 31.

S. & W. Co.'s Super Gold Medal Hybrids

MIXED. Includes all shades. Trade Pkt. 50 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

BELLADONNA. Clear turquoise blue. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

BELLADONNA IMPROVED (Cliveden Beauty). Light blue, Strong grower. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50. $\frac{1}{4}$ lb. \$12, lb. \$35.

BELLAMOSA. Dark blue. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

CHINENSE, CAMBRIDGE BLUE. Rich blue, $2\frac{1}{2}$ ft. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

CHINENSE, BLUE (Blue Butterfly). Distinct variety growing about $1\frac{1}{2}$ feet high. Fine, feathery foliage; large flowers of true gentian-blue. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

CARDINALE. Cardinal-scarlet. $1\frac{1}{2}$ ft. Trade Pkt. 35 cts., $\frac{1}{4}$ oz. 85 cts., oz. \$3.

New Hollyhock Strain

A fine mixture of all light shades, pale clear blue predominating. Large flowers, truly double, are well placed on long, pyramidal spikes. Their sturdy appearance reminds one of the Hollyhock, hence the name. Trade Pkt. 50 cts., $\frac{1}{5}$ oz. \$1, $\frac{1}{4}$ oz. \$1.75, oz. \$6.

DIANTHUS OR PINKS

Double Annual Varieties

CHINENSIS MIXED. (China or Indian Pink). Mixture of bright colors. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

HEDDEWIGI MIXED. Colors varying from richest crimson to most delicate rose. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

FIREBALL. Brilliant crimson. Trade Pkt. 25 cts., $\frac{1}{2}$ oz. 50 cts., oz. \$1.50.

SNOWBALL. Pure snow white, large double flowers. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Single Annual Varieties

WESTWOOD BEAUTY. (All-America Winner) Grows 1 foot high, colors range from fiery crimson to a deep velvety red. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

LACINIATUS GAIETY. Large fringed with a wide range of colors. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Hardy Garden Varieties

DELTOIDES. Rose. For rock-gardens. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

PLUMARIUS, SINGLE MIXED. Large, fragrant flowers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

PLUMARIUS, DOUBLE MIXED. Double, fringed, fragrant flowers of all colors, spotted and variegated. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

SWEET WIVELSFIELD. See page 58. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

ALLWOODI. Trade Pkt. 50 cts., 3 pkts. \$1.25.

DIDISCUS CAERULEA (Queen Anne's Lace Flower)

It is easily grown and a splendid cut-flower. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

DIGITALIS (Foxglove) Giant Shirley

Grows 5 to 7 feet high with spikes of bloom ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. This is certain to supersede all other strains of Foxgloves. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

GLOXINAEFLORA PURPLE, ROSE, ALBA (white), LUTEA (yellow) or MIXED. Each, $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Dimorphotheca (African Golden Daisy)

AURANTIACA. Golden orange. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

AURANTIACA HYBRIDA. Mixture of hybrids. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Dolichos (Hyacinth Bean)

LABLAB, MIXED. Mixture. Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Dracaena

INDIVISA LINEATA. Long, slender leaves. Trade Pkt. 25 cts., oz. 75 cts. $\frac{1}{4}$ lb. \$2.50.

Echinops (Globe Thistle)

RITRO. Thistle-like foliage; perennial plant; shell-blue flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

Edelweiss

(Gnaphalium Leontopodium)

Seed should be sown early and kept cool and moist. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50.

Euphorbia

HETEROPHYLLA. Mexican Fire Plant. Ornamental foliage plant. Leaves glossy green, tipped orange-scarlet. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

VARIEGATA. Ornamental foliage and white bracts. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

ESCHSCHOLTZIA

(California Poppy)

GOLDEN GLORY. Double orange flowers, lightening at the edges to gold. 1 ft.

CARMINE KING. Beautiful shade of carmine-rose.

FIRE FLAME. Vivid orange scarlet.

GEISHA. Rich, golden orange inside, orange-scarlet outside.

GOLDEN WEST. Bright yellow, orange at base of petals.

LOVELY. Bright rose-pink, suffused with salmon.

PURPLE GLOW. Bright reddish purple, the darkest shade yet.

SCARLET BEAUTY. Deep scarlet inside, lighter outside.

RAMONA HYBRIDS, MIXED. Ruffled flowers, fine color range. 1 ft.

Each of the above, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

Four o'Clock (Marvel of Peru)

FINEST MIXED. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Forget-Me-Not (Myosotis)

ALPESTRIS, ROYAL BLUE. Rich indigo blue; 1 foot. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7.

ALPESTRIS, VICTORIA BLUE. Bushy, compact plants growing 6 inches high. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3, $\frac{1}{4}$ lb. \$10.

BLUE SPIRE. Compact little plant with flowers of the deepest indigo-blue. Ideal for cutting. 1 ft. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1.25, $\frac{1}{4}$ oz. \$2.00.

HYBRIDA RUTH FISCHER. One of the largest flowering varieties, producing flowers up to $\frac{1}{2}$ inch in diameter of true forget-me-not blue. Ideal pot plant. Trade Pkt. 50 cts., $\frac{1}{32}$ oz. \$1.25, $\frac{1}{16}$ oz. \$2, $\frac{1}{8}$ oz. \$3.50.

OBLONGATA BLUE BIRD (Florist's strain). Long stemmed, true blue flowers. Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

PALUSTRIS SEMPERFLORENS (Everblooming Forget-Me-Not). Creeping habit and flowers from June to September. Clear pale blue with small yellow eye. 6 inches. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

GAILLARDIA

Annual Varieties

AUREA. Rich yellow. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

PICTA LORENZIANA. Double; finest mixed. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

Perennial Varieties

May be had in flower first year from seed. Bloom continuously whole season; excellent for border or cutting.

BURGUNDY.

A new color — brilliant coppery scarlet self—and of special value to the grower of cut-flowers. Hardy perennial, but will flower the first season if sown early under glass. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7.50.

THE DAZZLER.

The largest and most attractive giant red Gaillardia. Flowers have a bright orange tip on the end of each floret. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

PORTOLA HYBRIDS.

The flowers are enormous, and the color-range is fairly wide, centering around reddish bronze and gold. Plants particularly robust. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

TANGERINE.

A great improvement over the original although still variable. Contains a large percentage of the true Tangerine. May be described as a medium-sized flower of various shades of tangerine-orange. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

Geum (Perennial)

DOUBLE LADY STRATHEDEN. Golden yellow. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

DOUBLE MRS. BRADSHAW. Orange-scarlet. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Globe Amaranth (Gomphrena)

"Bachelor's Button." Splendid for bedding. PURPLE or MIXED. Each, $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

Gloxinia

S. & W. CO.'S HYBRIDS. We consider this one of the best strains on the market. Trade Pkt. \$1, $\frac{1}{128}$ oz. \$2.50, $\frac{1}{64}$ oz. \$4.

Godetia (Satin Flower)

DWARF SINGLE VARIETIES
KELVEDON GLORY. Deep glowing salmon orange. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

SYBIL SHERWOOD. A glorious shade of bright salmon-pink. Robust and remarkably free flowering, it has proved successful as a pot-plant, for bedding and for cut-bloom. Award of Merit, R. H. S., England. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 40 cts., oz. \$1.50.

DOUBLE AZALEA-FLOWERED, CARMINEA. Pink, strikingly marked with darker shades. When it is in full flower it is a veritable mass of bloom. 30 inches. $\frac{1}{4}$ oz. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

TALL DOUBLE MIXED. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts.

one of the best strains on the market. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, 5 lbs. \$10.

ELEGANS GRANDIFLORA ROSEA.

Dedicate rose. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

PERENNIAL VARIETIES

PANICULATA. Single white. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

PANICULATA FL.-PL. Double form of the above. Trade Pkt. 50 cts. $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

REPENS. Dwarf; white. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Helenium (Sneezewort)

Perennial

RIVERTON GEM. Wallflower-red. Trade Pkt. 35 cts., $\frac{1}{8}$ oz. \$1.00, $\frac{1}{4}$ oz. \$1.50.

Helichrysum (Strawflower)

ROSE QUEEN, SNOWBALL, SALMON QUEEN, GOLDEN BALL, FIREBALL, VIOLET QUEEN, and MIXED. Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7.

Heliotrope

Lemoines Giant Strain. Much improved over the older types. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2, $\frac{1}{4}$ lb. \$7.

Heuchera (Alum Root)

SANGUINEA. Coral-red. Trade Pkt. 50 cts., $\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4.

Hibiscus (Marshmallow)

Perennial

Giant-flowering Type.
 PINK, RED, WHITE, WHITE with CRIMSON EYE or MIXED. Each, $\frac{1}{4}$ oz. 30 cts., oz. \$1.00.

Gourds (Ornamental)

LARGE FRUITED

CALABASH PIPE

CAVEMANS CLUB

DIPPER

DISH-CLOTH (Luffa)

GIANT BOTTLE

GIANT CLUB (5 to 6 feet long)

HERCULES CLUB

SMALL FRUITED

APPLE

MINIATURE BOTTLE

WHITE EGG

ORANGE

PEAR (striped)

SPOON

MIXED GOURDS, large & small sorts. Each, oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Grevillea (Silk Oak)

ROBUSTA. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Gypsophila (Baby's Breath)

ANNUAL VARIETIES

ELEGANS GRANDIFLORA ALBA.
 Covent Garden Strain. We consider this

HOLYHOCK

Indian Spring

(ALL-AMERICA WINNER)

A main stem, carrying double and semi-double fringed pink flowers, will develop in five months from seed. Secondary side shoots, also carrying flowers, will appear the same year after the flowering stem is cut away. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

PERENNIAL VARIETIES

Chater's Superb Double

A splendid strain.

NEWPORT PINK

SCARLET

DEEP ROSE

PURE WHITE

SULPHUR-YELLOW

SALMON-ROSE

MIXED.

Any of the above, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Double Orange Prince

Flowers are large and of a brilliant apricot-orange hue. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Double Exquisite

Flowers large and beautifully fringed and frilled, and their colors are charming. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

S. & W. CO.'S SINGLE MIXED. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Honesty (Moonwort)

Hardy biennial; silvery seed-pouches, used for house ornaments. $\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Hunnemannia

(Giant Yellow Tulip Poppy)

SUNLITE. Semi-double form. Pure canary yellow. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00.

Impatiens (Sultan's Balsam)

SULTANI. Brilliant carmine.

HOLSTII. Brilliant scarlet.

HOLSTII HYBRIDS. Fine mixtures.

Each of the above; Trade Pkt. 50 cts., $\frac{1}{16}$ oz. \$1.50, $\frac{1}{8}$ oz. \$2.50.

Incarvillea

DELAVAYI. Hardy perennial. Gloxinia-like flowers of bright rose. Trade Pkt. 50 cts., $\frac{1}{4}$ oz. \$1.50, oz. \$5.

Ipomoea (Morning Glory)

BONA NOX. Large, blue flowers. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

GIANT IMPERIAL MIXED. An advance over the old-fashioned kinds in color and size. Oz. 40 cts., $\frac{1}{4}$ lb. \$1.50.

MEXICANA ALBA. Pure white. Oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

HEAVENLY BLUE. Bright sky-blue. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.75, lb. \$6.

SCARLETT O'HARA. Striking carnelian-red. $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

Kalanchoe Tom Thumb

A succulent, recommended for greenhouse cultivation on account of the long period in which it continues to bloom, and its marvelous brilliant scarlet color. Excellent for dish gardens and terrariums. Early flowering. Trade Pkt. \$2.50, $\frac{1}{64}$ oz. \$5.

Kenilworth Ivy (Linaria)

CYMBALARIA. Lavender; for baskets. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Kochia (Summer Cypress)

A very popular garden annual. $\frac{1}{4}$ oz. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Lantana (Special Strain)

DWARF MIXED. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.



LARKSPUR See Page 49

ANNUAL LARKSPUR GIANT IMPERIAL TYPE

All these varieties have the characteristics of the Delphinium; that is, with the branching base and the long flower-stalk, superior to the old stock-flowered type.

BLUE SPIRE

Deep Oxford-blue — the most popular with the florist

DAZZLER

Vivid lustrous carmine, blooming 7 to 10 days earlier.

EXQUISITE PINK IMPROVED

Delightful shade of pink

GLORIA IMPROVED

A rich tone of deep rose, with no trace of carmine.

LILAC KING

Clear lilac.

LILAC QUEEN

Rich lilac shading to lavender-blue. Essential for the florist.

PINK KING.

Soft, lively salmon-rose.

SWEET LAVENDER

A delightful shade of rich lavender-blue.

WHITE KING

A new, dazzling, pure white.

MIXED. Contains all the above and many other colors.

Each of the above, Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.10, ($\frac{1}{4}$ lb. at the lb. rate) lb. \$11.00.

Lathyrus Latifolius (Perennial Sweet Pea)

A hardy climber growing 6 to 8 feet.

Pink Beauty—Red—White—Mixed. Any of the above, each $\frac{1}{2}$ oz. 75 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.

Lavendula (Munstead Strain) 1 ft.

SWEET LAVENDER. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Lavatera (Annual Mallow)

SPLENDENS ROSEA. A splendid annual which can be used for cutting or decorative work.

SPLENDENS ALBA. White form of the above.

Each of the above; $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Liatris (Blazing Star)

PYCNOSTACHYA. A native hardy perennial. Purple flowers. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

SCARIOSALBA. White blooms: striking perennial. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.50.

Linum (Flax)

GRANDIFLORUM RUBRUM. Scarlet. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

PERENNE. BLUE. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

LOBELIA

Compact Varieties (For Pots)

CRYSTAL PALACE. Dark blue. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

EMPEROR WILLIAM. Sky Blue. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

CAMBRIDGE BLUE. Bright blue. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

MISS CLIBRAN IMPROVED. Large, deep blue with white eye. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

TRAILING VARIETY

Pendula Sapphire

Dark blue with white eye. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Hardy Varieties

CARDINALIS QUEEN VICTORIA. Scarlet flowers, dark red foliage. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.50.

ANNUAL LUPINS

Hartwegi Kings (Annual)

So superior to Hartwegi type that we have discarded the regular strain. Plants 3 feet high, base branching, with six to eight spikes to plant. Excellent for cutting.

KING DARK BLUE, KING LIGHT BLUE, KING WHITE, KING HELIOTROPE, KING MIXED. Each: Trade Pkt. 25 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50, lb. \$8.50.

PERENNIAL VARIETIES

Russell Lupins

We offer the new English super strain. Mixture of unusual hybrids. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Polyphyllus

Blue Shades, White, Pink Shades, Mixed. Each, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Lychnis (Perennial)

ALPINA. Dwarf variety for rock gardens. Deep rose. 6 inches. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.75, oz. \$6.

CHALCEDONICA, Scarlet. $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

MARIGOLDS

AFRICAN TYPES

Tall Double (2½ ft.)

ALL DOUBLE LEMON, ORANGE or MIXED. Each of the above, Trade Pkt. 25 cts., ¼ oz. 50 cts., oz. \$1.50, ¼ lb. \$5. lb. \$17.50.

Collarette Odorless (2½ ft.)

The center of the 2½ inch blooms consists of short, quilled, curled florets, surrounded by a ring of flat florets.

CROWN OF GOLD. Bright golden orange. ¼ oz. 30 cts., oz. \$1, ¼ lb. \$3.50.

Gigantea (3½ ft.)

A remarkable new sweet scented, robust growing, extremely large flowered type, excellent for show purposes and garden decoration.

ORANGE SUNSET. Fine deep orange. Trade Pkt. 15 cts., ¼ oz. 50 cts., oz. \$1.50, ¼ lb. \$5.00.

SUNSET GIANTS. Rich mixture. ¼ oz. 35 cts., oz. \$1.25, ¼ lb. \$4.

Chrysanthemum Flowered (2-3 ft.)

LIMELIGHT. Primrose or deep cream.

EARLY SUNSHINE. Bright yellow.

GOLDEN GLOW. Odorless foliage, bright golden yellow.

HYBRIDS. Fine mixture of many varieties. Each of the above 4 varieties, ¼ oz. 30 cts., oz. \$1, ¼ lb. \$3.50.

Dwarf (12-15 in.)

LITTLE GIANTS. MIXED. Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

Carnation Flowered (2½ ft.)

YELLOW SUPREME. Lemon yellow.

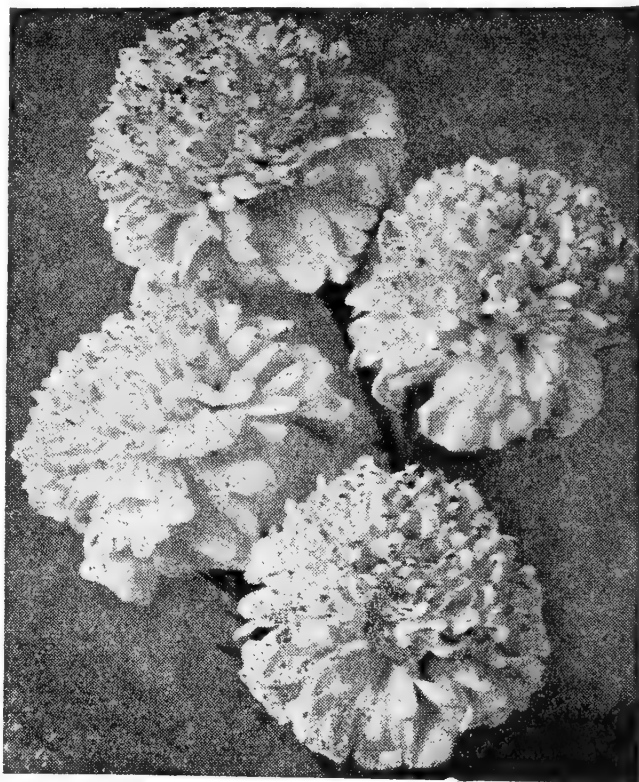
GUINEA GOLD. Brilliant golden orange. Above 2 varieties. ¼ oz. 30 cts., oz. \$1, ¼ lb. \$3.50.

Peony Flowered (2½ ft.)

GOLDEN SUPREME. Glowing gold.

ORANGE SUPREME. Intense orange.

Above 2 varieties, each, Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.



MARIGOLD—HARMONY TYPE BUTTERBALL

FRENCH TYPES

Scabious-Flowered

DOUBLE HARMONY (1 ft.) Orange crest with maroon-brown collar of broad florets. ¼ oz. 15 cts., oz. 50 cts., ¼ lb. \$1.75.

Dwarf Double

ROBERT BEIST (1 ft.) Dark brownish maroon.

GOLDEN BALL (1 ft.) Golden orange.

LEMON BALL (1 ft.) Lemon yellow.

MAHOGANY (1 ft.) Velvety mahogany-brown.

Each of the above, ¼ oz. 25 cts., oz. 75 cts., ¼ lb. \$2.50.

ROYAL SCOT. All double rich mahogany and gold in uniform stripes. (1 ft.)

MIXED (1 ft.) Contains every conceivable color of Marigolds.

Each of the above: ¼ oz. 30 cts., oz. \$1, ¼ lb. \$3.50.

Dwarf Single

FLASH. (All-America Winner) Tangerine, overlaid rich red, others range from vivid red through bronze to yellow. 18 inches. ¼ oz. 30 cts., oz. \$1, ¼ lb. \$3.50.

LEGION OF HONOR (Little Brownie) (9 inches). Golden yellow, crimson blotch. ¼ oz. 25 cts., oz. 75 cts., ¼ lb. \$2.50.

See the new Marigolds on pages 32 and 33

Matricaria (Feverfew)

S. & W. CO.'S DOUBLE WHITE.

(Special Strain). Pure white flower. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

GOLDEN BALL Golden yellow. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts., oz. \$2.50.

Mesembryanthemum (Ice Plant)

CRYSTALLINUM. Pink. $\frac{1}{4}$ oz. 15 cts., oz., 50 cts., $\frac{1}{4}$ lb. \$1.75.

CRINIFLORUM. Spreading plant with very attractive flowers. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

MIGNONETTE

Stumpp & Walter Co.'s Triumph for Forcing

This Mignonette is one of the choicest varieties for winter forcing. Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

RED MONARCH. Deepest red, plants compact, foliage strong, flower spikes thick and heavy. Very sweet scented. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

ALLEN'S DEFIANCE. Popular florists' variety. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

MACHET. Fine for pots; spikes of reddish flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts.

MORNING GLORY

(ALL AMERICA SILVER MEDAL 1942)

Pearly Gates

The flowers average $4\frac{1}{2}$ inches across and are a delightful shade of lustrous white with creamy shading deep down in the throat. The vigorous, fast growing vines are covered with bloom from the middle of summer until frost. The leaves are heart shaped, fresh light green in color, and luxurious in growth. A wonderful companion for Heavenly Blue and Scarlet O'Hara. $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

For other varieties of Morning Glories see Ipomoea page 48.

NASTURTIIUMS

NEW DOUBLE SWEET-SCENTED Dwarf or Globe

SALMON GLOBE

SCARLET GLOBE

RUBY GLOBE

MAHOGANY GLOBE

ORANGE GLOBE

GOLDEN GLOBE

DWARF GLOBE MIXTURE

Each, oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Semi-Dwarf or Gleam

SALMON GLEAM

GOLDEN GLEAM

MOON GLEAM (cream)

ORANGE GLEAM

MAHOGANY GLEAM

GLORIOUS GLEAM MIXTURE

Each, oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Dwarf Nasturtium

LARGE-FLOWERING MIXED.

The plants are strong, vigorous and bushy, with flowers 3 inches across. Oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Tall Nasturtium

LARGE-FLOWERING MIXED.

Twining plants, with very large leaves; flowers 3 inches across. Oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Nemaophila

INSIGNIS BLUE. Bright blue flowers. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.75.

Nepeta Mussini

Perennial. Blue flowers in May and June. 1 ft. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Nicotiana (Annual)

AFFINIS. Sweet-scented, white, star-shaped flower; ideal for cutting. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

AFFINIS HYBRIDS. 2-3 ft. tall. A fine assortment of colors. Sweet scented. $\frac{1}{4}$ oz. 25 cts., 1 oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

CRIMSON BEDDER. Best crimson. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

MINIATURE WHITE. Small flowered sweet scented. $1\frac{1}{2}$ ft. Trade Pkt. 50 cts., $\frac{1}{16}$ oz. \$1.50, $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.

NIEREMBERGIA

Purple Robe

(ALL-AMERICA BRONZE MEDAL 1942)

A very fine deep violet purple shade, it maintains its deep color even in full sun and does not fade even in the hottest climate. The plant has a compact, extremely free flowering habit, growing 6 inches tall, with a mature spread of some 10 to 12 inches. Seed should be started in a flat or seed bed where it can be properly tended during the 3 week period of germination. Trade Pkt. 50 cts., $\frac{1}{64}$ oz. \$1, $\frac{1}{32}$ oz. \$1.50, $\frac{1}{16}$ oz. \$2.50, $\frac{1}{8}$ oz. \$4.

Nigella (Love-in-a-Mist)

MISS JEKYLL. Bright blue. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

PANSIES

PASTORAL GIANTS (Regular Strain)

We recommend this strain as the finest we have ever seen. The blooms are large, heavy, and are well above the foliage on strong stems.

Bronze Shades
Fancy Red Shades
Pure Golden Yellow
Pure Snow-White
Emperor William.
Blue (dark)
Lavender (light)
Yellow, Dark Eye
Mixed

Each of the above varieties, Trade Pkt. 75 cts., 1/16 oz. \$1.25, 1/8 oz. \$2, 1/4 oz. \$3.50, 1/2 oz. \$6, oz. \$12, 1/4 lb. \$44.



Super-Pastoral Giants

This superb strain of giant fancy Pansies is the culmination of years of scientific Pansy culture. A vigorous root system enables it to bloom well into the hottest weather. Flowers are round, of immense size, firm texture and have strong stems.

PURE GOLDEN YELLOW. PURE SNOW WHITE. LAVENDER (light). EMPEROR WILLIAM BLUE (dark). Each of the above, Trade Pkt. \$1, 1/16 oz. \$2, 1/8 oz. \$3.50, 1/4 oz. \$6, oz. \$20. FINEST MIXED. Trade Pkt. 75 cts., 1/16 oz. \$1.75, 1/8 oz. \$3, 1/4 oz. \$5, oz. \$17.50.

Stumpp & Walter Co.'s Exhibition Strain

This mixture has been especially prepared, with blooms of large size, splendid texture, and plants of robust constitution, holding their blooms well above the foliage. Every conceivable color has been included. Trade Pkt. 75 cts., 1/16 oz. \$1.25, 1/8 oz. \$2.00, 1/4 oz. \$3.00, oz. \$10.00.

Stumpp & Walter Co.'s Non Plus Ultra

A carefully prepared mixture of every conceivable color and combination of colors that exist in this highly meritorious flower although not up to the standard of our Pastoral Giants. Trade Pkt. 60 cts., 1/16 oz. \$1.00, 1/8 oz. \$1.50, 1/4 oz. \$2.50, oz. \$8.

PASTORAL GIANT PANSY

Super-Swiss Giants, Mixed

Contains a very good selection of colors; large flowers with dark centers. Trade Pkt. 75 cts., 1/8 oz. \$1.50, 1/4 oz. \$2.75, oz. \$10, 1/4 lb. \$32.

SAWCO STUPENDOUS GREENHOUSE PANSIES

Improved Strain
Remarkable Strain of Gigantic
Proportions for the Greenhouse

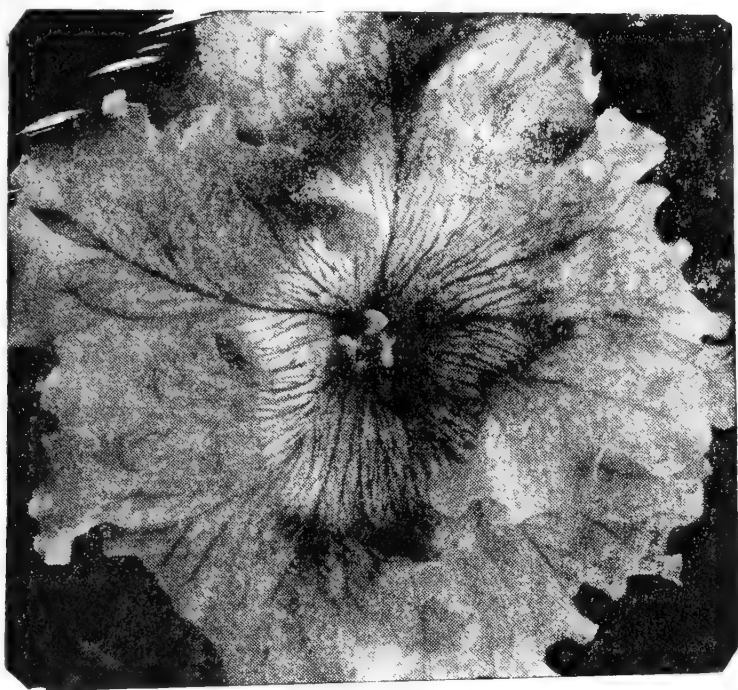
OFFERED EXCLUSIVELY BY THE
STUMPP & WALTER CO.

We have acquired the entire stock of Seed of these wonderful Pansies, developed through many years by a prominent grower. The plants are veritable bushes, growing four feet high. Carried on thick, stiff stems, eighteen inches large, are enormous flowers 4 to 4 1/2 inches in diameter, and in a complete color range; included are both multi-color blooms and selfs, and among the latter are pure yellow. Invaluable to the professional Gardner and the producing Florist. Trade Pkt. \$2, 3 pkts. \$5.

Pentstemon

SENSATION. Mixed colors. Trade Pkt. 25 cts., 1/4 oz. \$1, oz. \$3.50.

S. & W. CO.' PETUNIAS



PETUNIA DWARF GIANTS OF CALIFORNIA

DWARF GIANTS OF CALIFORNIA

SPECIAL BLEND

In our estimation this is the most outstanding strain of giant flowering Petunias for pots and bedding. Growing 12 inches high, the plants are bushy, extremely free flowering and contain a most wonderful color range. Trade Pkt. 50 cts., 1/64 oz. \$2, 1/32 oz. \$3.50, 1/16 oz. \$6, 1/8 oz. \$10.

DARK SHADES. Trade Pkt. 50 cts., 1/64 oz. \$2, 1/32 oz. \$3.50, 1/16 oz. \$6, 1/8 oz. \$10.

Large Flowering Single Plain Edged

BURGUNDY. 3½ inch blooms. Shades of purple and carmine with violet-veined white throats. Trade Pkt. 50 cts., 1/64 oz. \$1, 1/32 oz. \$1.50, 1/16 oz. \$2.50.

DWARF ELK'S PRIDE. Best dwarf purple Petunia on the market. Trade Pkt. 50 cts., 1/64 oz. \$2, 1/32 oz. \$3.50, 1/16 oz. \$6.

DWARF PINK GLORY. Pure deep rose. Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz., \$2, 1/16 oz. \$3.50.

ELK'S PRIDE. Largest, darkest, and best velvety purple. Trade Pkt. 50 cts., 1/64 oz. \$1.50, 1/32 oz. \$2.50, 1/16 oz. \$4.

PURPLE ROBE. Deep purple, edged silver. Trade Pkt. 50 cts., 1/64 oz. \$1.50, 1/32 oz. \$2.50, 1/16 oz. \$4.

Ruffled Giants (Large Throated)

(12-15 inches).

COPPERY RED. Dark Throated. Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz. \$2, 1/16 oz. \$3.50.

COPPERY SCARLET. Glowing Scarlet with dark throat. Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz. \$2, 1/16 oz. \$3.50.

MARILYN (Salmon Beauty). Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz. \$2, 1/16 oz. \$3.50.

Large Flowered Dwarf (8-12 in.)

GAIETY. Large flowers, color is rose and white, fringed. Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz. \$2, 1/16 oz. \$3.50.

LACE VEIL. Pure white flowers. Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz. \$2, 1/16 oz. \$3.50.

SETTING SUN. Brilliant rose-pink. Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz. \$2, 1/16 oz. \$3.50.

Large Single Fringed (15-18 in.)

DAINTY LADY. Compact plants, light golden yellow. Trade Pkt. 50 cts., 3 pkts. \$1.25.

GOLDEN JUBILEE. Deep rose carmine, golden throat, compact. Trade Pkt. 75 cts., 1/64 oz. \$1.75, 1/32 oz. \$3.25, 1/16 oz. \$6.

PRIDE OF PORTLAND. Deep rose. Trade Pkt. 50 cts., 1/64 oz. \$1, 1/32 oz. \$1.50, 1/16 oz. \$2.50.

RAPTURE. Orchid rose deep rose veins, golden throat. Trade Pkt. 50 cts., 1/64 oz. \$1, 1/32 oz. \$1.50, 1/16 oz. \$2.50.

ROMANY LASS. Deep crimson, deeper throat. Trade Pkt. 50 cts., 1/64 oz. \$1, 1/32 oz. \$1.50, 1/16 oz. \$2.50.

SCARLET BEAUTY. Brilliant scarlet. Trade Pkt. 50 cts., 1/64 oz. \$1, 1/32 oz. \$1.50, 1/16 oz. \$2.50.

THEODOSIA. Rosy pink, with golden throat, outstanding variety. Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz. \$2, 1/16 oz. \$3.50.

VIOLECEA. Velvety violet-blue. Trade Pkt. 50 cts., 1/64 oz. \$1.25, 1/32 oz. \$2, 1/16 oz. \$3.50.

WHITE BEAUTY. Pure white. Trade Pkt. 50 cts., 1/64 oz. \$1, 1/32 oz. \$1.50, 1/16 oz. \$2.50.

SINGLE FRINGED MIXED. (Fluffy Ruffles). Trade Pkt. 35 cts., 1/64 oz. 75 cts., 1/32 oz. \$1.25, 1/16 oz. \$2.

PETUNIAS, Continued

Balcony Type

Excellent for porch or window-boxes and hanging baskets.

BLUE. Rich cornflower blue.

ROSE. Rose pink.

CRIMSON. Deep crimson.

WHITE. Pure White.

Each of the above: Trade Pkt. 25 cts., 1/8 oz. 75 cts., 1/4 oz. \$1.25, oz. \$4.

MIXED. Contains every color ever seen in Petunias. Trade Pkt. 25 cts., 1/4 oz. \$1.00, oz. \$3.50.

Large Flowering Double Fringed

FINEST MIXED. This mixture is grown for us by a specialist; we have offered it for a number of years and it has been most favorably commended. Trade Pkt. 75 cts., 3 pkts. \$2, 1/64 oz. \$5. 1/32 oz. \$8.50, 1/16 oz. \$15.

Miniature Types (6 in.)

ROSE GEM. Deep rose.

WHITE GEM. Pure white.

VIOLET GEM. Rich violet blue.

Each of the above: Trade Pkt. 25 cts., 1/8 oz. 75 cts., 1/4 oz. \$1.25, 1 oz. \$4.

Single Bedding Varieties (1 1/2 ft.)

(HYBRIDA)

BLUE BEDDER. Rich royal blue. Trade Pkt. 25 cts., 1/4 oz. 50 cts., oz. \$1.50.

HOWARD'S STAR IMPROVED. Rosy crimson with white star. Trade Pkt. 25 cts., 1/4 oz. 75 cts., oz. \$2.50.

ROSE KING IMPROVED. Lively rose-pink. Trade Pkt. 25 cts., 1/4 oz. 75 cts., oz. \$2.50.

TOPAZ ROSE. Fiery rose suffused gold, throat topaz. Trade Pkt. 25 cts., 1/4 oz. 60 cts., oz. \$2.

Single Bedding Varieties (9 in.)

(HYBRIDA NANA)

ADMIRAL. A fine reselected strain. The best dwarf clear blue Petunia. Good size and fine compact growth. Trade Pkt. 50 cts., 1/64 oz. \$1.50, 1/32 oz. \$2.50, 1/16 oz. \$4, 1/8 oz. \$7.

CELESTIAL ROSE. An improved Rose of Heaven, more compact in growth and deeper in color. Rich satiny rose. Trade Pkt. 25 cts., 1/8 oz. 60 cts., 1/4 oz. \$1, oz. \$3.50.

HEAVENLY BLUE. (Silver Blue). Re-selected. Light blue. Trade Pkt. 35 cts., 1/8 oz. \$1, 1/4 oz. \$1.50, oz. \$5.

ROSY MORN. Bright pink, with a white throat. Trade Pkt. 25 cts., 1/4 oz. \$1, oz. \$3.50.

ROSE OF HEAVEN. Brilliant rose deeper than Rosy Morn. Trade Pkt. 25 cts., 1/4 oz. \$1, oz. \$3.50.

PHLOX DRUMMONDI

For the first time since 1940, we are able to offer a fairly complete list of colors in this popular florist flower.

Tall Varieties—15 inches

WHITE

PURPLE

CHAMOIS ROSE

SCARLET

YELLOW

MIXED

Each of the above: Trade Pkt. 25 cts., 1/4 oz. 60 cts., oz. \$2, 1/4 lb. \$7.50.

Dwarf Varieties—6 inches

APRICOT

CHAMOIS ROSE

SCARLET (Fireball)

YELLOW

PURPLE

MIXED

Each of the above: Trade Pkt. 25 cts., 1/4 oz. 75 cts., oz. \$2.50, 1/4 lb. \$8.50.

New Gigantea Types

RED GLORY. Clusters of bright light crimson flowers, each with an arresting cream-white eye and 1 1/4 inches across. 1 1/2 ft.

ROSY MORN. Each floret is as large as a fifty-cent piece and is brilliant rose in color, with a white center. 1 ft.

SALMON GLORY. Large salmon-pink flowers, each with a cream-white eye. 10 inches.

GIGANTEA, ART SHADES. Flowers 1 1/2 inches across and in soft pastel colors. 9 inches.

Each of the above: Trade Pkt. 50 cts., 1/4 oz. \$1.25, oz. \$4.

Hardy Phlox (Phlox Decussata)

NEW HYBRIDS CHOICE MIXED. A splendid mixture comprising all the colors known in this flower. 1/4 oz. 30 cts., oz. \$1, 1/4 lb. \$3.50.

Physalis (Chinese Lantern Plant)

FRANCHETTI. Produces bright orange-scarlet lantern-like fruits, of splendid decorative value. 1/4 oz. 30 cts., oz. \$1.

Physostegia Virginica

FALSE DRAGONHEAD. Perennial, Lilac, 4 ft. Bears spikes of delicate lilac, tubular flowers. Trade Pkt. 25 cts., 1/4 oz. 50 cts., oz. \$1.75.

Platycodon (Japanese Bellflower)

GRANDIFLORUM. Perennial. Steel-blue flowers. 2 1/2 ft. Trade Pkt. 25 cts., 1/4 oz. 50 cts., oz. \$1.50, 1/4 lb. \$5.

GRANDIFLORUM MARIESII. Violet-blue. 1 1/2 ft. Trade Pkt. 25 cts., 1/4 oz. 60 cts., oz. \$2.

Portulaca

SINGLE, MIXED. Large flowering. $\frac{1}{8}$ oz. 30 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.
DOUBLE, MIXED. Large flowering. $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1., oz. \$3.

PRIMULA OBCONICA

Our improved strains outrival the old types, the flowers being considerably larger, often measuring 2 inches across.

Wyaston Wonder

Huge heads of immense crimson flowers, and the foliage is believed by the introducer to be non-poisonous. Trade Pkt. 50 cts., 3 pkts. \$1.25, $\frac{1}{64}$ oz. \$2.00, $\frac{1}{32}$ oz. \$3.50.

Orchid Lavender

The flowers are exceptionally large and are a beautiful shade of Orchid Lavender. Trade Pkt. 50 cts., $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4, $\frac{1}{16}$ oz. \$7.

APPLE BLOSSOM CRIMSON
DARK ROSE SCARLET
SKY BLUE MIXED

Each of the above: Trade Pkt. 50 cts., $\frac{1}{64}$ oz. \$2.50, $\frac{1}{32}$ oz. \$4, $\frac{1}{16}$ oz. \$7, $\frac{1}{8}$ oz. \$12.

ROSEA MUELLER. Bright Rose. Trade Pkt. 75 cts., $\frac{1}{64}$ oz. \$3, $\frac{1}{32}$ oz. \$5, $\frac{1}{16}$ oz. \$9.

PRIMULA SINENSIS FIMBRIATA

SINGLE HYBRIDS MIXED.

Each of the above: Trade Pkt. 60 cts., 3 pkts. \$1.50.

PRIMULA MALACOIDES

(BABY PRIMROSE)

Giant California Strain

These are strong, robust subjects for culture in pots in the greenhouse or conservatory. The flowers are exceptionally large and well formed.

Single Varieties

Enchantress

Soft, salmon rose. Trade Pkt. \$1.50.

Lavender Glory

Soft lavender.

Trade Pkt. \$1.

Snowflake

Pure white.

Trade Pkt. \$1.

Sweetheart

Bright salmon-pink.

Trade Pkt. \$1.50.

California Mixed

Trade Pkt. \$1.

For double varieties see page 35.

Hardy Varieties

BULLEYANA HYBRIDA. Orange, apricot and carmine shades. Trade Pkt. 35 cts., 3 pkts. \$1.

DENTICULATA. Rosy lilac. 1 foot. Trade Pkt. 50 cts., 3 pkts. \$1.25.

JAPONICA ETNA. Copper red. 2 foot. Trade Pkt. 50 cts., 3 pkts. \$1.25.

JAPONICA HYBRIDS MIXED. Bright showy flowers. 2 foot. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$2.50, $\frac{1}{4}$ oz. \$4.

VERIS MIXED. (English Cowslip).

VULGARIS. (True English Primrose). Canary yellow, fragrant. Each of the above: Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.50.

POPPIES

Single Annual Varieties

SHIRLEY, AMERICAN LEGION, dazzling orange-scarlet and MIXED. Each $\frac{1}{4}$ oz. 20 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Double Annual Varieties

CAVALCADE. (Double Shirley Type) Begonia like flowers of rich orange scarlet. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

SWEET BRIAR. Large, double fluted blooms of a striking deep rose-pink. $\frac{1}{4}$ oz. 30 cts., oz. \$1., $\frac{1}{4}$ lb. \$3.50.

DOUBLE SHIRLEY MIXED. All colors. $\frac{1}{4}$ oz. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Perennial Varieties, Iceland (Nudicaule)

THE EMPRESS. Lovely shades of salmon-rose and pink.

THE EMPEROR. Fine deep tangerine-orange. Each of the above, Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 40 cts., $\frac{1}{4}$ oz. 75 cts.

YELLOW WONDER. Giant variety. 3 ft. high with flowers 4 to 6 inches across. Bright yellow. Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

COONARA PINKS. Rose-pink and salmon blended to give flowers of rare shades, while petals are slightly ruffled. Long, wiry stems. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

SINGLE MIXED. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Orientele

ORIFLAMME, orange.

PRINCESS VICTORIA LOUISE. salmon.

Each of the above, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

SCARLET, brilliant scarlet.

MIXED. Each of the above, Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

Pyrethrum

SINGLE HYBRIDS. This is a specially grown strain of this splendid hardy perennial for cutting. Colors palest pink to deep red, yellow centers forming a splendid contrast. Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

DOUBLE HYBRIDS. A double form of the above. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.75, oz. \$6.

Rudbeckia (Coneflower)

ANNUAL VARIETIES

STARLIGHT. Large free - blooming, semi-double hybrids. The flowers vary; some are double, others single, some midway. 3 ft. Trade Pkt. 25 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50.

KELVEDON STAR. Golden yellow, blotched maroon.

MY JOY. Bright orange, 5 inch flowers, $2\frac{1}{2}$ -3 ft. high.

Each of the above; Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Perennial Varieties

HIRTA HYBRIDS MIXED. 2 ft. Flowers are large, single and of one color, through bronze and orange to yellow. Sown indoors in March they will bloom the same summer. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Salpiglossis

Superbissima (Orchid-Flowered)

The finest type of Salpiglossis for cutting. 3 feet.

FINEST MIXED. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Dwarf Giant Flowering Mixed

All shades. Plants grow 18 to 24 inches high. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. 1.25.

SALVIA

Our strains have all been grown especially for us and have been selected from specimen blooms. *All varieties are American grown.*

BLAZE OF FIRE. See page 36 for description and prices.

America or Globe of Fire

The bushy plants do not grow over 15 inches high, with the large spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 3 feet. Fine for borders or beds. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

Bonfire

Long stiff spikes of brilliant scarlet flowers. Trade Pkt. 25 cts. $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.50, $\frac{1}{4}$ lb. \$15.

Harbinger

Dwarf, large-flowering scarlet sort, blooming in July from early-sown seed. 15 inches. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

Ostrich-Plume Double

Scarlet. Recent introduction. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50, oz. \$8.

Splendens

Scarlet Sage.

Beautiful, bright scarlet. 3 feet. Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 65 cts., $\frac{1}{4}$ oz. \$1.15, oz. \$4.00, $\frac{1}{4}$ lb. \$13.

Zurich

The plant does not exceed 12 inches in height and bears a great profusion of brilliant scarlet flowers. Trade Pkt. 50 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, oz. \$5.

Farinacea

Perennial. Light blue flowers on long spikes. Trade Pkt. 50 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Farinaea Blue Bedder

Similar to above except in color which is a beautiful deep blue. Trade Pkt. 50 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.50.

Patens

Perennial. 2 ft. Rich deep blue, fragrant flowers. Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Sanvitalia

(BUTTERFLY FLOWER)

PROCUMBENS. FL.-PL. Bright yellow, double flowers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

Schizanthus

CANADIAN SUPER-GIANTS. Blooms 2 inches across, largest flowers of any strain in existence and have rich colorings and unusual markings. Trade Pkt. \$1, 3 pkts. \$2.50.

STUMPP & WALTER CO.'S GIANT-FLOWERING HYBRIDS MIXED. Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 60 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.50.

Scabiosa (Mourning Bride)

TALL ANNUAL VARIETIES (2½-3 ft.)

BLUE MOON. Large double, cone-shaped flowers 2¾ inches across. Rich deep lavender blue in color. Trade Pkt. 15 cts., ¼ oz. 30 cts., oz. \$1.00.

SALMON BEAUTY. Large blooms of pure salmon.

CATTLEYA. Rich rosy lilac.

LOVELINESS. Varying tones of soft delicate rose.

PEACH BLOSSOM. Peach blossom pink.

ROSETTE. Beautiful deep rose, suffused with salmon.

SHASTA. Immense blooms of pure white.

ORCHID SHADES. Include mother-of-pearl pink, light pink, dark pink, mauve, crushed strawberry and others.

KING OF THE BLACKS.

RICH RED.

YELLOW.

FINEST MIXED. Contains every conceivable color.

Any of the above: ¼ oz. 25 cts., oz. 75 cts., ¼ lb., \$2.50.

Dwarf Annual Varieties (1½ ft.)

HEAVENLY BLUE. Cone shaped flowers of a lovely shade of azure-blue.

PEACE. Fully double, bee-hive shaped flowers 1¾ inches across, pure white. Each of the above: Trade Pkt. 15 cts., ¼ oz. 35 cts., oz. \$1.25.

Perennial Varieties

Caucasica Giant Hybrids

(ISAAC HOUSE STRAIN) 3 feet.

Ideal variety for cutting, large flowers on long, stiff stems. The colors range through lilac, lavender, violet, purple, mauve light and dark blue and white. Trade Pkt. 25 cts., ⅓ oz. 75 cts., ¼ oz. \$1.25., oz. \$4.50.

CAUCASICA. Light blue. Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

CAUCASICA ALBA. White Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

Shamrock

TRUE IRISH. Oz. 50 cts., ¼ lb. \$1.75, lb. \$6.

Sidalcea (Perennial)

STARKS HYBRIDS. Various colors. ¼ oz. 30 cts., oz. \$1.

Silene (Catchfly) Perennial

SCHAFTA. Pink. Trade Pkt. 25 cts., ¼ oz. 50 cts., oz. \$1.50.

Solanum

CAPSICASTRUM. Jerusalem Cherry.

Trade Pkt. 25 cts., ¼ oz. \$1, oz. \$3.50.

Statice

(SEA LAVENDER)

CASPIA. Pyramidal habit, graceful, lavender blue. 2½ ft. Excellent for cutting, perennial. Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

PEREZII. Rich blue flowers, perennial. Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

SUWOROWII. (Russian Rat Tail) Cloud like masses of rich rose, 1½ ft. Annual. ¼ oz. 35 cts., oz. \$1.25, ¼ lb. \$4.00.

Sinuata Varieties

(ANNUAL)

DEEP BLUE KAMPF'S TALL IMPROVED. 3 ft. Extra large flowers.

PASTEL SHADES.

ROSEA SUPERBA. 3 ft. Rich rose.

YELLOW (S. Bonduelli) 2 ft.

WHITE. 2½ ft. Pure white.

MIXED HYBRIDS. Contains every conceivable color.

Each of the above: ¼ oz. 15 cts., oz. 40 cts., ¼ lb. \$1.50.

STOCKS

Our strains of Stocks have become well known to the market-florists as being of highest quality. Stocks are among the most valuable flowers to grow.

STUMPP & WALTER CO.'S NON-BRANCHING. See Page 36.

Giants of California

A very early flowering class and has the branching habit of the Bismarcks but produces large flowers on longer stems. It is a definite improvement and is now rated by the florist as the acme of branching stocks.

SANTA MARIA. WHITE

MIXED.

Each of the above, Trade Pkt. 50 cts., ¼ oz. \$1, oz. \$3.50.

STOCKS Continued

**Early Giant Imperial
(Improved Bismarck)**

We have found this strain so far superior to the Giant Perfection type that we have decided to discard the latter.

ANTIQUE COPPER. Hellebore-red
APPLE BLOSSOM. Blush-pink
BLOOD-RED. Deep red
BUTTERCUP. Rich deep yellow
CHAMOIS-ROSE. Pale rose
DARK BLUE. Deep blue
ELK'S PRIDE. Royal purple
LAVENDER. Pale lavender
ROSE. Deep rose-pink.
SHASTA. New giant white
MIXTURE. All colors

Trade Pkt. above each 50 cts., $\frac{1}{4}$ oz.
\$1., oz. \$3.50.

Stevia

SERRATA. White flowers. Trade Pkt.
25 cts., $\frac{1}{4}$ oz. 85 cts., oz. \$3.

Sweet William (Dianthus Barbatus)

SINGLE DARK CRIMSON. Trade Pkt.
25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

SINGLE WHITE. Trade Pkt. 25 cts., $\frac{1}{4}$
oz. 60 cts., oz. \$2.00.

TALL SINGLE MIXED. $\frac{1}{4}$ oz. 20 cts.,
oz. 60 cts., $\frac{1}{4}$ lb. \$2.

TALL DOUBLE MIXED. Trade Pkt. 25
cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$5.

DWARF SINGLE MIXED. Trade Pkt.
25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

SWEET WILLIAM
DWARF DOUBLE
MIXED

A special selected strain of this popular flower growing only 6-9 inches high. It is an excellent variety for basket work. Contains a very fine range of colors. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., 1 oz. \$1.75, $\frac{1}{4}$ lb. \$6.00, 1 lb. \$20.00.

HOLBORN GLORY. Large flowers; finest shades, distinct, large eye. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

NEWPORT PINK. The finest salmon-rose. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

SCARLET BEAUTY. The finest single deep scarlet. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

Sweet Wivelsfield

It is distinct in habit and freedom of growth. Wonderful colorings; flowers in trusses; perpetual-flowering. Excellent for cutting. $\frac{1}{4}$ oz. 25 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Tagetes Signata Pumila

LITTLE GIANT. 6 inches high, dainty fern-like foliage and an abundance of single orange flowers. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

GNOME. Large golden yellow flowers. Trade Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Thalictrum (Meadow Rue)

(PERENNIAL)

DIPTEROCARPUM. Graceful sprays of flowers, invaluable for cutting; violet-mauve, yellow stamens and anthers. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

Thunbergia (Black-eyed Susan)

MIXED. $\frac{1}{4}$ oz. 30 cts., oz. \$1.

**Tritoma (Red-Hot Poker Plant)
(Perennial)**

MIXED. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Trollius (Perennial)

GOLDEN QUEEN. 4 ft. Enormous, buttercup like yellow flowers 4 inches across. Trade Pkt. 50 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

MIXED. Trade Pkt. 25 cts. $\frac{1}{4}$ oz. \$1, oz. \$3.

**Valerian (Garden Heliotrope)
Perennial**

RED OR MIXED

Each $\frac{1}{4}$ oz. 15 cts., oz. 50 cts. $\frac{1}{4}$ lb. \$1.50.

Venidium Fastuosum Trade Pkt. 25 cts., $\frac{1}{8}$ oz. 75 cts., $\frac{1}{4}$ oz. \$1.25.

Veronica (Speedwell) Perennial

SPICATA| $1\frac{1}{2}$ ft. Blue. Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.

SPICATA MIXED. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 35 cts., oz. \$1.25.

S. & W. CO.'S SWEET PEAS

EARLY-FLOWERING SPENCER NOVELTIES

Grown especially for culture under glass; equally desirable for advance flowering outdoors.

The number of varieties of Early-flowing Sweet Peas that are now being offered has become so numerous that we have been obliged to make a careful survey of the kinds that are distinct in their color and also those that do best in the various parts of this country.

The following list, we feel, covers this need quite well.

We suggest early sowing, that is in this section by mid-July, later further south.

BALL ORANGE IMPROVED. Brilliant orange.

BALL ROSE IMPROVED. Free flowering, bright glowing rose.

BRIDESMAID. Deep silvery pink, long stems.

DAPHNE. Soft salmon-pink on cream ground, four flowers to stem.

FIESTA. Strong self color, deep enough to be an orange scarlet, sunproof.

PRINCESS BLUE. Rich belladonna blue.

TAHOE. Beautiful shade of mid-blue.

TREASURE ISLAND. Beautiful golden orange, duplexed.

TRIUMPH. Beautiful shade of soft lilac-mauve.

TWILIGHT. Bright clear lavender lilac-mauve. Improvement on Harmony.

Any of the above each, $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.50.

GENERAL LIST OF EARLY FLOWERING VARIETIES

AMERICAN BEAUTY. American-beauty rose.

AMETHYST. Bright mauve-purple.

APPOLO. Soft salmon-pink.

ATTRACTION. Salmon-rose, long stemmed.

***BACCHUS.** Rich red maroon, double standards.

BLUE DANUBE. Midblue self.

BOON. Deep salmon-pink on light cream ground.

COLUMBIA. Salmon rose standard, white wings.

EILEEN. Begonia rose.

***GARDENIA.** Best long-stemmed pure white for Spring.

GRENADIER. Glowing scarlet, similar to the poppy.

***HARMONY.** Early flowering lavender.

***HIAWATHA.** Strong grower, deep rose, large flowered.

***HOPE.** Large flowered, black seeded pure white.

JEANNE MAMITSCH. Pink shaded deep pink.

JOSIE. Brilliant rose-pink, large flowered, long stems.

***LADDIE IMPROVED.** Light rose-pink, long stemmed.

MAJESTIC ROSE. Large deep rose-pink, long stemmed.

MICHIGAN. Large pure lavender.

***MRS. HERBERT HOOVER.** Best clear blue.

MOTHER MACHREE. Beautiful blend of coral and golden rose.

ORIENTAL. Black seeded cream.

PRIDE. Cerise, long stemmed.

RHAPSODY. Rosy lavender.

***RHUMBA.** Glistening golden cerise.

SEQUOIA. Enormous rich golden cerise, long stems.

SHIRLEY TEMPLE. Soft rose-pink, long stems.

SNOWSTORM IMPROVED. Fine pure-white, white seeded.

***SPARKS.** Bright orange scarlet.

TITANIA. Mammoth flowers of deep rose.

***TOP HAT.** Deep velvety violet-blue.

***TOPS.** Delicate rose-pink.

TOP SERGEANT. Blood-red crimson.

WHITE HARMONY. Pure white, black seeded.

Any of the above; each $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.50.

MIXED. Fine mixture of all colors, well balanced; $\frac{1}{2}$ oz. 25 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.35, lb. \$5.00.

Varieties marked with an asterisk (*) are in our estimation the most dependable and satisfactory varieties.

SWEET PEAS Continued

SUMMER FLOWERING VARIETIES

AFFECTION. Coral pink on cream
 AMBITION. Deep lavender
 CAPRI. Clear light blue.
 CHARITY. Brilliant crimson.
 CHINESE BLUE. True, deep blue.
 CRONY. Golden salmon.
 DIANA. Delicate rose-pink on cream ground.
 GOLDEN DRAGON. Duplex type. Standards bright orange, wings deeper orange-rose.
 GRANDEUR. Shell pink on white.
 MASTERCREAM. Black seeded, cream, duplexed.
 MODEL. Pure white, black seeded.
 PINKIE. Deep rose-pink.
 ROYAL PURPLE. Finest rich purple.
 THE SULTAN. Deep silky maroon.
 WELCOME. Dazzling scarlet.
 Each of the above: oz. 30 cts., ¼ lb. \$1.00, lb. \$3.50.
 GRAND PRIZE MIXTURE. Oz. 25 cts., ¼ lb. 85 cts., lb. \$3.00.

Vinca Rosea

ALBA. Pure white.
 ROSEA. Bright rose.
 ROSEA ALBA. White, with rosy eye.
 FINEST MIXED.
 Each of the above, Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.00.

VIOLAS

Cornuta (Tufted Pansies)

BLUE GEM (Jersey Gem). Compact, deep violet-blue. Trade Pkt. 50 cts., 1/16 oz. \$1.75, ⅛ oz. \$3.00, ¼ oz. \$5.00, oz. \$17.50.
 LUTEA SPLENDENS. Chrome yellow.
 WHITE PERFECTION. Pure white.
 Each of the above, Trade Pkt. 50 cts., ⅛ oz. \$1.25, ¼ oz. \$2.00.

Large-Flowered

ARKWRIGHT RUBY. Terra Cotta on crimson. Trade Pkt. 50 cts., 1/16 oz. \$1.25, ⅛ oz. \$2, ¼ oz. \$3.50.
 BLUE BUTTERFLY. Mid-blue shading to white. Trade Pkt. 50 cts., ⅛ oz. \$1.25, ¼ oz. \$2.00.
 CHANTREYLAND. Bright apricot orange. Trade Pkt. 50 cts., 1/16 oz. \$1.25, ⅛ oz. \$2, ¼ oz. \$3.50.
 FINEST MIXED. All colors. Trade Pkt. 50 cts., ⅛ oz. \$1.25, ¼ oz. \$2.

Viola Odorata

The Czar. Single sweet violet. Trade Pkt. 25 cts., ⅛ oz. 60 cts., ¼ oz. \$1.

Viscaria Tom Thumb (1 ft.)

In general favor as an effective hardy annual beddingplant.
 BLUE BOUQUET. Cornflower blue.
 ROSE QUEEN. Clear roes-pink. Each of the above, ¼ oz. 30 cts., oz. \$1.

VERBENA

**S. & W. CO.'s
 GIANT FLOWERING VARIETIES
 (Hybrida Grandiflora Type)**

A magnificent new strain of Verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch and over in diameter.

ANNAPOLIS BLUE. Beautiful mixture of shades of mid-blue, with no tendency to purple. Flower clusters 3 inches across.

BEAUTY OF OXFORD HYBRIDS. This is a cross between the Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose-colored Verbena ever produced from seed.

CRIMSON GLOW. New vivid self-crimson, without even a white eye.

ETNA. Geranium red, yellow eye.

FLAMINGO. A giant newcomer to this group. Erect in growth, each plant has up to a dozen stems and each stem will bear as many as four enormous clusters of large vermilion pink florets.

ROYALE. Blue with yellow eye.

SALMON-PINK. Pure salmon self.

LAVENDER GLORY. Small white eye.

SPECTRUM RED. Dazzling shade of red.

WHITE KING. Pure white.

Each of the above, Trade Pkt. 25 cts., ¼ oz. 75 cts., oz. \$2.50.

FINEST MIXED. All colors.

Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

Miniature Type

Grows only 6 to 9 inches high, but they are very free flowering.

FIREBALL. Bright scarlet.

VIOLET.

WHITE.

Each of the above, Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.

MIXED. Contains all colors.

Trade Pkt. 25 cts., ¼ oz. 50 cts., oz. \$1.50, ¼ lb. \$5.

Perennial Type

VENOSA. Hardy Garden. Heliotrope. ¼ oz. 30 cts., oz. \$1.00.

Wallflowers Double Annual

If seed of this variety is sown in winter it will be in full bloom by the end of May. The flowers are equal in size to those of the perennial double varieties, and they are delicately perfumed.
 MIXED. Trade Pkt. 25 cts., ¼ oz. 60 cts., oz. \$2.00.

S. & W. CO.'S ZINNIAS

Our Zinnias will bear comparison with the best.

GIANT DOUBLE DAHLIA- FLOWERED

Royal Purple

(ALL-AMERICA HONORABLE
MENTION)

Four inch blooms on very uniform plants. Color is a deep rich purple. Good for cutting or bedding purposes.

CANARY BIRD. Clear yellow.

CRIMSON MONARCH. Flaming crimson.

DREAM. Deep lavender-blue.

ELDORADO. Salmon Apricot.

EXQUISITE. Light rose, deep center.

GOLDEN DAWN. Golden yellow.

ORIOLE. Orange and gold.

POLAR BEAR. Large, pure white.

SCARLET FLAME. Orange-scarlet.

MIXED. A mixture of all shades.

Each of above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4, lb. \$14.

CALIFORNIA GIANTS

This is a mutation from the Dahlia-flowered, therefore it carries the same robust habit, throwing vigorous laterals from which the best flowers usually come. They are rapidly replacing the old or Double Giants.

BRIGHTNESS. Bright pink.

CHERRY QUEEN. Cerise-rose.

ENCHANTRESS. Light rose.

GOLDEN QUEEN. Lemon-orange.

MISS WILLMOTT. Soft pink.

ORANGE KING. Burnt orange.

ORANGE QUEEN. Golden orange.

PURITY. White.

ROSE QUEEN. Bright rose.

SCARLET GEM. Glowing scarlet.

VIOLET QUEEN. Beautiful violet.

MIXED.

Each of above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4, lb. \$14.

DWARF DOUBLE-FLOWERING

(Cut and Come Again).

PINKIE. Rose pink.

CRIMSON

GOLDEN

SALMON-ROSE

SPUN GOLD. Butter yellow.

WHITE

CANARY-YELLOW

SCARLET

MIXED

Each of the above, $\frac{1}{4}$ oz. 30 cts., oz. \$1,
 $\frac{1}{4}$ lb. \$3.50, lb. \$12.

MIDGET IMPROVED (Lilliput)

No type of Zinnia has come into favor so rapidly as this improved strain.

CANARY GEM

CRIMSON GEM

GOLDEN GEM

PASTEL SHADES. Delicate shades.

ROSEBUD. Rose pink.

SALMON GEM

SCARLET GEM

PINK GEM

WHITE GEM

MIXED

Each of above, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4, lb. \$14.

FANTASY TYPE

The rounded, medium sized flowers are a mass of shaggy, ray-like petals which give an unusual appearance. Grows 3 feet high.

WHITE LIGHT. Pure white.

ORANGE LADY. Bright orange.

ROSALIE. Bright rose.

WILDFIRE. Intense Scarlet.

STAR DUST. Deep yellow.

MIXED. All Shades.

Each, $\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4,
lb. \$14.

SCABIOUS FLOWERED

HOWARD CRESTED. 4 to 5 inches across, with a rounded cushion-like center, which is surrounded by broad, flat guard florets. The flower will remind you of a mammoth Scabious or Pyrethrum. We offer a blend of charming fresh colors: crimson, red, pink, yellow, scarlet, gold, and the other hues you expect when Zinnias of the ordinary type are grown.

$\frac{1}{4}$ oz. 35 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4, lb. \$14.

OTHER FINE ZINNIAS

MEXICAN or HAAGEANA. A dwarf, compact variety growing 9 to 10 inches high, with deep orange-colored flowers.

$\frac{1}{4}$ oz. 30 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.50.

LINEARIS. Spreading plant, one foot tall, producing medium size daisy-like flowers six weeks after sowing. Florets are golden-orange, striped yellow.

Trade Pkt. 25 cts., $\frac{1}{4}$ oz. 60 cts., oz. \$2.00.

GENERAL LIST OF BULBS AND ROOTS

FOR SPRING PLANTING

We give below, with very few exceptions, a complete list of Bulbs and Roots which we grow ourselves on contract with reliable growers. For a complete description of these Bulbs and Roots please refer to our Retail Catalogue.

AMARYLLIS.

	10	100	1,000
S. & W. CO.'s GIANT HYBRIDS 2½-2¾ in.....	\$3.00	\$22.00	\$200.00

BEGONIAS (Tuberous Rooted)

Multiflora Type

A new type with smaller blooms than the Camellia flowered types but much more free flowering. Plants are covered all summer with semi-double and double flowers 2 to 3 inches across.

MIXED SHADES
\$3.00 per 10 \$22.50 per 100

Single Frilled and Ruffled

Apricot	Crimson	Pink	Scarlet	Yellow	White	Mixed
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Double Camellia-flowered

Apricot	Crimson	Pink	Scarlet	Yellow	White	Mixed
Each of the above, \$3.00 per 10; \$22.50 per 100.						

GLOXINIAS

Top size bulbs, ready for immediate shipment in 4 to 6 named varieties. \$3 for 10. \$22.50 per 100.

CALADIUM ESCULENTUM. (Elephant's Ear).

Mammoth Bulbs, 9 to 11 inches in circumference.....	} Crop doubtful write for prices.
Jumbo Bulbs, 11 to 13 inches in circumference.....	

FANCY LEAVED CALADIUMS.

Our list of these is composed of the best named standard and newer sorts, including the best of the Brazilian types and cover a wide range of the brightest colorings and markings which are difficult to describe accurately.

	10	100
Ten distinct named varieties, extra choice.....	\$3.00	\$26.00
Mixed Varieties. Assorted varieties in mixture, extra choice.....	2.75	22.50

CALLA ELLIOTTIANA. (Yellow)

1¾"	1.75	15.00
2"	3.00	25.00

CALLA PINK (<i>Zantedeschia Rehmannia</i>)	5.00	40.00
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CANNA ROOTS

	10	100	1,000
CITY OF PORTLAND. Deep pink. Green foliage, 5 feet.....	1.00	9.00	80.00
HUNGARIA. Salmon-pink. Green foliage, 4 feet.....	1.00	9.00	80.00
KING HUMBERT. Orange-scarlet. Foliage bronze, 5 feet.....	1.00	9.00	80.00
RICHARD WALLACE. Yellow. Green foliage, 4 feet.....	1.00	9.00	80.00
THE PRESIDENT. Scarlet. Foliage green, 5 feet.....	1.00	9.00	80.00
YELLOW KING HUMBERT. Yellow. Green foliage, 5 feet.....	1.00	9.00	80.00

DAHLIAS

DAHLIAS FOR EXHIBITION

	Each	Per 10
ALL AMERICAN. S. C. Mulberry Rose, suffused salmon.....	\$1.60	\$15.00
BAKER'S BEST. I. D. Clear sulphur yellow.....	1.60	15.00
BLUE BIRD. I. D. Deep lavender.....	.40	3.50
BOB WHITE. F. D. Pure white.....	.40	3.50
CALIFORNIA IDOL. I. D. Yellow .....	.80	7.50
CARDINAL KING. I. D. Cardinal Red.....	.40	3.50
CHERRYSTONE. I. D. Cherry Red.....	.80	7.50
COMMANDO. F. D. True Phlox purple. 10 to 14 inch blooms.	2.00	18.00
DIXIE WINE DOT. I. D. Bicolor, white, flecked and striped wine red.	2.40	23.00
GOLDEN ECLIPSE. C. Yellow.....	.40	3.50
HUNT'S VELVET WONDER. I. D. Red.....	.80	7.50
JANE COWL. I. D. Bronze.....	.40	3.50
JERSEY'S BEAUTY. F. D. Pink .....	.40	3.50
JUDY. F. D. Bicolor, lavender flecked red.....	.80	7.50
KENTUCKY COLONEL. F. D. Cream tan, striped crimson.....	.80	7.50
LAVENDER QUEEN. F. D. Lavender.....	.60	5.50
MAFFIE. Semi-C. Carmine.....	1.60	15.00
MARY TAYLOR. I. C. Pink.....	.80	7.50
PINK GIANT. I. D. Bright Pink.....	.60	5.50
PINK REGALIA. F. D. to I. D. Lively intense real pink.....	1.60	15.00
RED CHAMPION. I. D. Carmine red.....	.40	3.50
ROTARY. F. D. Brilliant Red and white bicolor.....	.60	5.50
SUNRAYS. I. D. Clear buff apricot.....	.80	7.50
VICTORY. F. D. Rose-pink and gold.....	.80	7.50
VIRGINIA RUTE. I. D. Oxblood Red.....	1.20	11.00
WATCHUNG GIANT. I. D. Yellow and rose .....	.60	5.50
WHITE BEAUTY. F. D. White.....	.40	3.50
YELLOW QUEEN. I. D. Clear yellow.....	.60	5.50
YOUR LUCKY STAR. C. Amaranth Pink with white center.....	.80	7.50

MINIATURE DAHLIAS

FIVE NEW VARIETIES — Royal Blue, Royal Bronze, Royal
Lavender, Royal White, Royal Yellow.

Each of the above;.....	.60	5.50
BABY ROYAL. Semi-C. Salmon pink.....	.40	3.50
BABY SAGAMORE. F. O. Chrome-yellow and light buff.....	.40	3.50
BISHOP OF LLANDAFF. (Paeony). Scarlet purple foliage.....	.40	3.50
BUCKEYE BABY. F. D. Bright buff-yellow and red.....	.40	3.50
PRINCESS ALBA. F. D. Pure waxy white.....	.40	3.50
RED ROBIN. F. D. Brilliant scarlet.....	.40	3.50
ROSEMARY I. D. Salmon-pink, tinted rose and yellow.....	.40	3.50
SYLVIA. Deep red.....	.40	3.50

POMPOM DAHLIAS

BARBARA ANN. Dainty Pink
EDITH MULLER. Rosy orange and yellow
GOLDEN BEAUTY. Bright yellow
MARY MUNS. Deep lavender
RED GEM. Rich deep red
SNOWBIRD. White

30 cts. each, \$2.50 for 10
\$22.50 per 100

DICENTRA SPECTABILIS (Bleeding Hearts)

We offer strong field-grown clumps of this delightful plant.
\$8.00 for 10, \$75.00 per 100.

GLADIOLUS. Selected First Size Bulbs

We offer a complete list, including some of the latest introductions.

	10	100	1,000
ALBATROSS. White.....	.80	7.25	67.50
AVE MARIA. Light blue.....	1.10	10.00	95.00
BAGDAD. Art shade.....	.75	6.50	60.00
BEACON. Salmon-red.....	.90	8.00	75.00
BLUE ADMIRAL. Dark blue.....	1.10	10.00	95.00
BLUE BEAUTY. Light blue.....	1.10	10.00	95.00
CAMELLIA. Blush white.....	1.40	13.00	125.00
COMMANDER KOEHL. Red.....	.90	8.00	75.00
CORAL GLOW. Orange.....	1.80	17.00	165.00
CORONA. Primrose with deeper throat.....	1.70	15.00	135.00
DONNA. Orange-buff.....	1.10	10.00	95.00
DR. F. E. BENNETT. Scarlet.....	.90	8.00	75.00
ETHEL CAVE COLE. Pink.....	1.80	17.00	165.00
EXCELLENCE. Scarlet.....	.75	6.50	60.00
GATE OF HEAVEN. Yellow.....	.90	8.00	75.00
GOLDEN DREAM. Pure Yellow.....	.80	7.25	67.50
GRETA GARBO. Pinkish tan overtone of light rose.....	1.40	13.00	125.00
HARMAU. Orange-red, rosy overtone.....	1.40	13.00	125.00
IRAK. Silvery-grey sport of Bagdad.....	1.10	10.00	95.00
JEANIE. Clear pink.....	1.80	17.00	165.00
KING ARTHUR. Lavender-pink.....	1.10	10.00	95.00
KING LEAR. Rich, deep purple, edged silver.....	1.10	10.00	95.00
LADY JANE. Cream.....	1.80	17.00	165.00
LANTANA. Orange.....	2.20	20.00	190.00
LEADING LADY. Cream white.....	2.60	24.00	220.00
LOYALTY. Yellow.....	.75	6.50	60.00
MAID OF ORLEANS. White.....	.80	7.25	67.50
MARGARET BEATON. White.....	1.30	12.00	110.00
MARGARET FULTON. Rose-pink.....	.75	6.50	60.00
MARMORA. Art shade.....	.80	7.25	67.50
MILFORD. Blue.....	1.10	10.00	95.00
MINUET. Lavender-pink.....	.90	8.00	75.00
MOTHER MACHREE. Art shade.....	.90	8.00	75.00
MRS. FRANK PENDLETON. Pink and salmon.....	.75	6.50	60.00
MRS. T. E. LANGFORD. Pink.....	1.10	10.00	95.00
MYRNA. Pure white, ruffled.....	1.40	13.00	125.00
ORANGE EMPEROR. Orange.....	.90	8.00	75.00
OREGON STATE. Pink.....	1.10	10.00	95.00
PAUL PFITZER. Purple.....	1.10	10.00	95.00
PELEGRINA. Dark blue.....	.90	8.00	75.00
PFITZER'S TRIUMPH. Scarlet.....	.80	7.25	67.50
PICARDY. Salmon-pink.....	.90	8.00	75.00
PINK PARAGON. Salmon-pink.....	1.60	14.00	130.00
POLAR ICE. White.....	.90	8.00	75.00
RED PHIPPS. Red.....	.80	7.25	67.50
REWI FALLU. Dark red.....	.90	8.00	75.00
ROSA VAN LIMA. Light pink.....	.90	8.00	75.00
SHIRLEY TEMPLE. White with cream throat.....	.90	8.00	75.00
SMILING MAESTRO. Salmon-orange.....	.90	8.00	75.00
SNOW PRINCESS. White, shading to cream in throat.....	1.30	12.00	110.00
SOUVENIR. Yellow.....	.90	8.00	75.00
VAGABOND PRINCE. Art shade.....	.90	8.00	75.00

GLADIOLUS—Continued

	10	100	1,000
VALERIA. Light red.....	1.30	12.50	110.00
WANDA. Often called White Picardy. Cream-white.....	1.10	10.00	95.00
WHITE BUTTERFLY. White.....	.90	8.00	75.00
YELLOW EMPEROR. Yellow.....	.90	8.00	75.00
MIXED AMERICAN HYBRIDS. All colors.....	.70	6.50	60.00

HARDY LILIES

We give a select list of hardy Lilies which we offer from our cold storage.

	All Lilies Per 10	Per 100
CANADENSE RUBRUM. Red.....	\$3.00	\$22.50
CANADENSE FLAVUM. Yellow.....	2.50	18.00
CENTIFOLIUM HYBRIDS. Fragrant, 6 to 8 feet, trumpet white outside, inside varies from emerald green to pink purple. Bloom in July and August after the Regales.....	6.00	50.00
HENRYI. Yellow Speciosum 8/9.....	4.50	35.00
PHILADELPHICUM. Dark red.....	3.50	25.00
PHILIPPINENSE FORMOSANUM. White.....	4.00	30.00
REGALE. Gorgeous Lily from the wilds of Tibet. White trumpet, First Size bulbs.....	2.50	18.00
Mammoth Bulbs.....	3.50	25.00
SPECIOSUM RUBRUM 7/8.....	7.00	60.00
SPECIOSUM ALBUM 7/8.....	7.50	70.00
TENUIFOLIUM. Bright scarlet.....	2.00	15.00
TENUIFOLIUM. GOLDEN GLEAM. Golden Yellow.....	3.00	22.50
TIGRINUM SINGLE. Single orange-scarlet Tiger Lily.....	3.00	22.50
TIGRINUM DOUBLE. Double orange-scarlet Tiger Lily.....	3.00	22.50
UMBELLATUM GRANDIFLORUM. ERECTUM. Vivid orange scarlet.....	5.50	50.00
WILLMOTTIAE. Orange red.....	4.50	35.00

MADEIRA VINE

(Climbing Mignonette) SELECTED BULBS.....	.90	8.00
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MONTBRETIAS

APRICOT QUEEN. Rich golden apricot.		
COMET. Rich deep golden orange.		
HIS MAJESTY. Large flowers; brilliant red with yellow centers.		
JAMES COEY. Rich vermilion suffused golden orange.		
LADY WILSON. Very large, bright yellow.		
RED KNIGHT. Crimson, orange shadings.		
Above 6 varieties \$2.00 for 10, \$15.00 per 100.		
CALIFORNIA. Deep golden yellow.		
FIRE KING. Large; glowing scarlet.		
TALISMAN. Large; deep orange.		
TRANSCENDENT. Deep orange-scarlet.		
Above 4 varieties \$1.00 for 10, \$7.50 per 100.		
MIXED LARGE. Flowering varieties \$1.00 for 10, \$7.50 per 100	\$7.50 per 100.	

OXALIS

	10	100
DEPPEI. Small white flowers.....	\$.40	\$3.00
SHAMROCK. Clover foliage. Pink flowers.....	.25	1.50

RANUNCULUS

(Buttercup) Mixed colors.....	.70	6.00
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TIGRIDIA

MEXICAN SHELL FLOWER.....	.70	6.00
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TUBEROSES

EXCELSIOR DOUBLE PEARL } Crop doubtful
ALBINO. The single-flowering variety. Large bulbs } write for prices.

ZEPHYRANTHES

ROSEA. Pink	10	100
CANDIDA. White	\$.90	\$7.50
	.55	4.00

POPULAR PLANTS FOR THE FLORIST

AZALEAS FOR FORCING, FALL 1947

AZALEA KURUME type for forcing; 2-3 yr. field-grown

	Diameter of crowns	
CORAL BELLS, dainty coral pink, semi-double	4-6"	6-8"
CHAS. ENCKE, salmon pink, bordered white, a very pleasing small flowering Indica	4-6"	6-8"
HEXE, deep crimson, semi-double	4-6"	6-8"
PINK PEARL, apple blossom pink	4-6"	—
ASSORTED VARIETIES, including all colors	4-6"	6-8"
Each of the above; 4-6" crowns, 25 for \$15.00; 100 for \$50.00		
6-8" crowns, 25 for 20.00; 100 for 75.00		

AZALEA INDICA, own root bushes, 2-3 yr. field-grown

PAUL SCHAME, early flowering, double salmon red	5-6"
TRIOMPHE, double red with purple sheen	5-6"
VANDERCRUYSEN, semi-double, carmine rose, early flowering	5-6"
VERVAENEANA ALBA, white sport of Verbaeneana, double	5-6"
ASSORTMENT Own Root Indica	5-6"
Each of the above; 5-6" crowns, 25 for \$20.00; 100 for \$75.00	

2 1/4" size, grown in flats, late Winter and Spring Shipment 1947

INDICAS, large flowered Belgian types:	
JEAN HAERENS, large double, fine rose	
MME. PETRICK, Christmas flowering, carmine rose double	
PAUL SCHAME, early flowering, salmon red	
TRIOMPHE, double red	
VERNAENANA, double rose with white border	
VERNAENEANA ALEA, large double white	
Each of the above; \$20.00 per 100; \$185.00 per 1,000	

KURUME & DWARF TYPES, Well branched plants

CHAS. ENCKLE, salmon pink, bordered white, very pleasing	
CORAL BELLS, soft coral pink	
HEXE, deep crimson, semi-double, good keeper (properly a small flowering Indica)	
HINODEGIRI, carmine red, hardy evergreen, for Easter and Mother's Day	
PINK PEARL, apple blossom pink, hardy	
PURPLE HEART, small flowered hardy evergreen type	
SALMON BEAUTY, salmon pink, hose-in hose type	
SNOW, pure white, hose-in-hose type	
SWEETHEART SUPREME, fine pink, resembles a Sweetheart Rose when opening; fast grower	
Each of the above; \$15.00 per 100; \$140.00 per 1,000	

SMALL PLANTS FOR GROWING ON BEGONIAS, Lorraine type, for Christmas blooming: (May on):

		Per 100
LADY MAC, covered with medium size fine rose pink flowers at Christmas; will do well in cooler or temperate house	2 1/4"	30.00
LADY MAC, Summer top cuttings, Sept. shipment	2 1/4"	25.00
BEGONIA REX, Assorted varieties, (May-Aug.)	2 1/4"	35.00

BOUVARDIAS (May to Nov.)

GIANT PINK, Rich pink	2 1/4"	25.00
CHRISTMAS RED, Salmon scarlet	2 1/4"	20.00
HUMBOLDT ALBATROSS, Giant White	2 1/4"	20.00

CACTI & SUCCULENTS

Assorted colors, from 2 1/4" pots	10.00
Better selection	15.00

CYCLAMEN

Pot grown, separate colors (beetle area only) 3" (May-June)	37.50
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DISHGARDEN PLANTS

Assorted	12.00
Better selection	18.00

GARDENIA VEITCHI	2 1/4"	20.00
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SMALL FERNS FOR GROWING ON

	Per C	Per M
PTERIS FERNS assorted, or in variety, out of flats	4.50	40.00

FERNS FROM SMALL POTS

	Per C
ADIANTUM WRIGHTII gloriosum (Aug.-Sept.) on early orders 2"	\$20.00
TABLE FERNS, from 2" pots, mainly Pteris tremula (Summer)	12.00

NEW ROSE

CLIMBING ROSE, "Fern Roehrs" (Plant Patent No. 606)

EACH

A fully double sport of Paul Scarlet, 80-100 petals, which will not shatter easily; most promising both as forcer or outdoor climber. Fall and Winter shipment, dormant.....

\$1.50

On all orders for above plants listed on pages 66 and 67, add 5% to the total to cover cost for cases and packing.

All prices quoted are F.O.B. New York.

AMERICAN, DUTCH and FRENCH BULBS

For Delivery in Fall 1947

We are pleased to say we are in a position to accept orders for all imported bulbs at this time, on special import orders.

We suggest placing your order now and we will advise you on prices as soon as they have been established.

BOOKING ORDERS NOW FOR:

TULIPS

Darwin, Breeder, Cottage, Single Early, Double Early.
Lilies, Hyacinths, Crocus, Daffodils, Iris, Paper Whites.

AMERICAN GROWN

Daffodils, Iris, Creole Lilies (Louisiana Certified Stock),
Croft Lilies (certified).

IMPLEMENTS

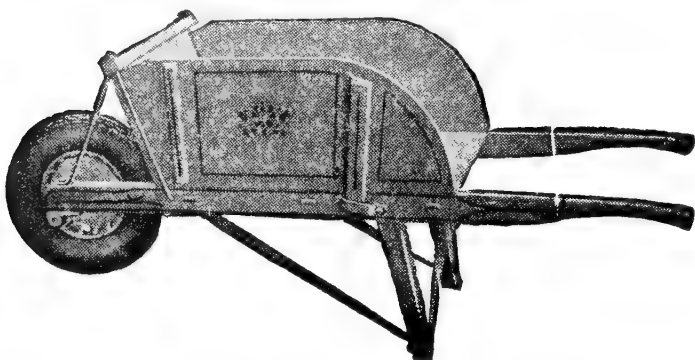
Prices subject to change without notice. Purchaser pays transportation.

Aprons.

APRONS, Blue Denim with bib, \$2.50.

Barrows.

No. 5 — Regulation Wood — Removable Sides. 3" Steel Wheel \$11.50. Pneumatic Tire \$21.00.



Broom.

MAYTEX. Made of palmetto fibre. \$2.50.

Bulb Planter.

JUNIOR, ea. 50 cts., \$4.80 doz.

CHIMNEY SWEEP. For cleaning soot from chimneys. 48 oz. can 75 cts., \$7.20 per doz., 6 lb. can \$1.50.

Clip, Baur's Carnation.

90 cts. per 1,000. Plier for same, \$3.00.

COME-ALONG HAND POWER UNIT for removing stumps and straightening trees complete with 5 ft. of chain \$10.00.

Cultivators.

Planet Jr. No. 16, Single Wheel, \$10.25.

Dibbers.

Steel point, wood handle, \$1.00.

Dusters.

S. & W. Co.'s PARAGON DUSTER, Sr. \$16.50.

WOODASON BELLOWS, Powder, small, \$4.50, large \$6.00.

WOODASON BELLOWS. Double Cone, Powder \$7.50.

SAWCO DUST GUN, \$1.50, doz. \$16.50.

Sawco Flame-Gun.

For burning out fungi spores, insects and weeds in the greenhouse at bench changing time. Very effective, simple to use. Also invaluable as a soil sterilizer before placing soil into benches. Can also be used for many other items in and outside the greenhouse that require burning or heating. \$23.50 complete.

Forks, Spading.

4 tine D Handle, \$2.50.

Manure 4 tine D Handle, \$2.50.

Manure 5 tine D Handle, \$3.25.

Manure 6 tine D Handle, \$3.25.

Long Handle Forks, same price as short handle.

Hay, 3 tine, long handle, \$2.00.

Glazing Materials.

CEL-O-GLASS substitute for glass. In rolls 50 ft. long 36" wide 12½ cts. per sq. ft. Less than rolls 13½ cts. per sq. ft.

LIQUID PUTTY. Sawco. \$3.00.

HYLITE WATER PUTTY. Has many uses in the greenhouse. Lb. 35 cts., 5 lbs. \$1.50, 50 lbs. \$10.

PUTTY BULB, Scollay. \$1.50 each.

GREENHOUSE SHADING. Green. 5 lbs. \$1.75, 25 lbs. \$7.

GREENHOUSE SHADING. White. 5 lb. pkg. \$1.25, 25 lbs. \$5.00.

ZINC CITY GLAZING POINT. ⅝ and ⅞ in., lb. box 50 cts.

GREENHOUSE WHITE PAINT. Gal. \$5.00.

ALUMINUM PAINT — GREENHOUSE. Covers in one coat. Gal. \$5.00.

GLASS CUTTER 20 cts. each. PUTTY KNIFE, 30 cts. each.

SAWCO GLAZING GUN, trigger type. \$5.00.

Gloves.

HORSEHIDE. Sizes 10 and 11. \$2 per pair.

SAWCO GARDEN GLOVES. Sizes 6-7-8. \$1.75 per pair.

Hoes.

5 Prong Victory, \$1.25.

Beet Hoe. 7 in. blade, \$1.10.

Magic Cultivator. 3 tine short handle 20 cts., 3 tine 36 in. handle 40 cts., 4 tine 42 in. handle 65 cts.

Double Duty Cultivator. \$1.10.

Speedy Cultivator. 3 prong \$1.20, 4 prong \$1.35.

Garden: 6½ in. \$1.30.

*Purchaser Pays
Transportation on
Implements*

EVERTITE HOSE COUPLING. ¾", 50 cts.

MENDER. PERFECT CLINCHER. ¼ in. and ¾ in. 18 cts. each, \$1.80 per doz.

WASHERS for ¾ in. HOSE. 25 for 10 cts.

Warren Church Incinerator.

Constructed No. 9 Galvanized wire. 19 in. diam. 33 in. high. Weighs 25 lbs. \$8.50.

Sawco Stump Incinerator.

A cement composition incinerator. Height 36 in., diameter 18 in. Strong steel grate. Weighs 270 lbs. \$18.50. Crating extra \$3.

Knee Pads.

Made of rubber. With straps, \$1.50.

Knives, Pruning and Budding.

No. 1—Pruning; Cocoa handle, 1 Blade, \$2.00.

No. 2—Budding; Black handle, 1 blade, \$2.50 each.

No. 3—Pruning & Budding; Stag handle, 2 blades, \$3.25 each.

No. WC—Pruning & Budding; Black handle, 2 blades, \$3.25 each.

No. B—Budding, ivory lifter; stag handle, 1 blade, \$3.00 each.

No. C—Two Budding Blades. White handle, Steel Bolster, \$3.00.

Labels, Wooden, Painted.

	1,000
4 in.	\$2.00
6 in.	2.60
8 in.	5.00
12 in.	8.75
3½ in. wired.....	3.25

Mats, Hotbed.

No. 1—40x80 in. Waterproof. \$5 each, \$50 doz.

Mowers.

CLEMSON. 17 in. cut Semi pneumatic tires, 5 blade reel, \$28.75.

PENNSYLVANIA JR. 17 in. cut, high wheel, \$32.95.

GREAT AMERICAN. 17 in. cut, \$25.50.

GREAT AMERICAN. 19 in. cut, \$28.00.

PA. TRIMMER-EDGER. 6 in. cut, \$14.00.

SAWCO ALL STEEL. 18 in. cut, \$22.50

Hooks.

Grass, Warren Church 65 cts., doz. \$7.50.

Grass, Sawco. High Grade \$1.35.

Hose, Garden or Greenhouse.

S. & W. Co's "SPECIAL BRAND" WAY-AHEAD HOSE. A two braid Hose with a smooth cover and constructed with two strands to the outside braid and one strand in the inside braid. ¾ in. bore. 50 ft. \$13, 100 ft. \$24.

SPRAY HOSE. ⅜", 300 lb. pressure, 20 cts. ft. ½", 500 lb. pressure, 30 cts. ft.

Hose Reel, Salem.

Holds 125 ft. ¾ in. hose complete with three hose-snap connections and nozzle \$14.50.

Hose Supplies.

HOSE CLAMPS OR BANDS. ½ in. and ¾ in. sizes, 12 cts. each, \$1.20 per doz.

COUPLING HOSE. ½ in. and ¾ in. 30 cts. each. \$3.00 per doz.

HOSE-SNAP COUPLER. For ¾" hose. Easy coupling for attaching to faucet or between hose. Spring snap no screwing or forcing. \$1.20 each.

SIAMESE HOSE COUPLING. ¾", \$1.35.

Nozzles.

STOTT'S. Gives a very fine misty spray.
Single \$1.75 each, Double \$3.25 each.

JUSTRITE NOZZLE. Brass. Can be regulated to give a fine or coarse spray. 75 cts. each.

Paper.

WAX—White or Green 18x24 in.....\$3.25

WAX—White or Green 24x36 in..... 5.00

Neponset Paper Flower Pots. Red

	Case Contains	1,000
2¼ inch	1,000	\$4.00
2½ inch	1,000	4.25
3 inch	1,000	5.00
4 inch	500	8.00
6 inch	500	15.00

Square Paper Pots.

2 in. \$1.00 per 100, \$10.00 per 1,000.

Pruners.

WATER'S TREE. 10 ft. \$3.75, 12 ft. \$4.

Raffia.

NATURAL. Lb. 60 cts., 5 lbs. \$2.50.

COLORED. Lb. \$1, 5 lbs. \$4.50.

Rakes.

WOOD HAY & LAWN RAKE.
14 tooth.....\$1.50 ea. \$16.50 doz.
28 tooth..... 1.85 ea. 22.00 doz.

STEEL GARDEN.

14 tooth\$1.20

CRAB GRASS ELIMINATOR.....\$1.75
For Lawn Mower.

STEEL FAN RAKE. 19 in., \$1.50.

RAKE. All aluminum, adjustable from 10 to 30 inches. 48 in. long \$4.50.

Respirators.

Dust\$2.50

Saws.

Tuttle Tooth, 20 in. \$3.25, 24 in. \$3.50.
Sawco, 26 in. \$4.00.
No. 390. One-Man Crosscut, 3 ft. \$3.00,
4 ft. \$5.50.

Scythes.

28 to 32 in. (no selection), \$2.50 ea.

Snaths or Handle

for same, \$2.50 ea.

Scythe Stones.

English, Round, 50 cts., Sawco, 30 cts.

Seeders.

PLANET JR. No. 4 \$22.00, No. 25 \$27.

Shears, Pruning.

S. & W. Co's SOLID STEEL. 8 in. \$3.50,
9 in. \$3.75.

CALIFORNIA PATTERN. 8½ in. \$1.50.

SAWCO-GRASS, 6½ in. blade, \$2.25.

Shovels.

SAWCO. Round Point D Handle \$2.50
Square Point D Handle..... 2.50

Soil Testing Outfit

SUDBURY. Test your soil to find out deficiencies. Horticultural Kit makes 60 tests \$11.00.

Spades.

SAWCO. D Handle\$2.50

Sprayers.

SAWCO KNAPSACK SPRAYER. Maintains continuous high pressure. Equipped with best-grade, high pressure hose, 2-foot Extension Pipe with adjustable swivel, and Non-clog Automatic Shut-off Nozzle. Capacity, 4 gals. Has form-fitting ventilated tank keeping back dry and comfortable. Carrying Handle and Solid Brass Pump with Agitator. Galvanized Tank. \$20.

Airosprayer

The latest design bucket spray pump. Made of brass Sprays from a fine mist to a coarse stream. Slide graphite packed nozzle pump chamber. \$6.25.

SAWCO WHEELBARROW SPRAYER. An efficient portable spraying outfit, designed for shrubbery, garden truck, vineyards and small orchards; also for spraying whitewash and disinfectants. 12 gal. Galvanized Tank. Pump has dasher agitator. Steel frame with 16 in. steel wheel 2 in. tread. Pressure tank 6¾ in. diameter 12 in. long fitted with pressure gauge. Equipped with 6 ft. ¾ in. pressure hose, automatic shutoff, trigger lock, 2 ft. extension rod and Vermorel Nozzle. \$26.50.

SAWCO SUPERIOR SPRAYER. 4 gal. tank; non-clog nozzle; one 2 ft. extension rod. Galvanized Tank \$7.50.
S. & W. Co.'s COMPRESSED-AIR

SPRAYER. 1 quart capacity. Delivers a continuous fog like spray. Fitted with two nozzles. Brass \$2.75, tin \$1.60.

Sprinklers

SYRINGE, Brass No. 10. Barrel 18 in. long; 1½ in. diameter \$10.50.

RUBBER PLANT SPRAY. Straight Neck, 12 oz. \$1.25.

SPRAY WAVE SPRINKLER. On skid, covers an area 40 x 50 ft. \$20.00.

DAYTON LAWN SPRINKLER. Covers up to 75 ft. in diameter \$6.75.

CRESCENT SPRINKLER. With Hosnap Coupler \$4.00.

TRIPLE SHOWER SPRINKLER. Covers a surprisingly large area. \$3.00 each; \$34.00 dozen.

WATER WAND. Releases water in a steady, gentle flow. \$2.50.

Stakes and Canes.

PLANT STAKES, Wood. Painted Green.		
½ in. diam.	Doz.	100
3 ft. ....	.55	3.25
4 ft. ....	.75	4.00
5 ft.	1.00	4.50

SQUARE, Dyed Green, Wood		
	Doz.	100
4 ft. x ⅞ in.	\$1.59	\$10.00
5 ft. x ⅞ in.	1.75	13.00
6 ft. x ⅞ in.	2.25	15.00
7 ft. x 1 in.	2.75	18.00

AMERICAN BAMBOO, DYED GREEN.		
For staking gladiolus, annual flowers, etc., in the garden. Uniform pencil thickness.		
2-ft.	Per M	\$ 7.00
3-ft.	" "	9.50
4-ft.	" "	12.50
5-ft.	" "	16.00

BAMBOO TONKIN CANES, Natural ⅝ to ¾ in. diameter.		
4-ft.	\$ 5.50	per 100
5-ft.	7.50	per 100
6-ft.	11.00	per 100

Sweeper, Lawn

SPRINGFIELD. 5-bushel capacity hopper; 28 in. sweeping width. \$45.00.

Tampers

8x8 (14 lbs.) \$2.00; 10x10 (18 lbs.) \$2.50.

Thermometers.

No. 326 SELF REGISTERING. Maximum and Minimum. 10 in. \$8.50. Magnet with each.

No. 278. Mercury. 10 in. \$3.00

No. 5127S. Spirit. 8 in. \$1.10

No. 267. Hot Bed-Spirit \$3.00

Traps

HAVAHAART ANIMAL.

7x7x24 (for Muskrats, Mink, Rats, Chipmunks, Weasels, Squirrels, Rabbits) \$3.50.

11x11x36 (for Woodchucks, Raccoon, Opossum, Cats) \$8.75.

JAPANESE BEETLE. Type 4. Complete with can of bait \$1.50. Extra cans of bait 60 cts. each; \$6.00 dozen.

Trowels.

SAWCO Forged Steel, 6 in. 60 cts.

STUMPWALL, Forged Steel, Long Shank 6 in. \$1.00.

Watering Cans.

Round pattern. Long spout. Copper handle and roses. Two roses, fine and coarse. 12 qt. \$11.50.

Twines.

SILKALINE. Three sizes. F, FF, and FFF. Spool 40 cts., box of 8 spools \$3.

WHITE BOUQUET. In 2¾ oz. balls, 5 lb. sack \$4.25.

Wire.

ANNEALED. Nos. 22 in 12 lb. coils. \$5.00 per coll.

Vases, Galvanized Iron Flower. Painted Green.

No.	Height	Top diam.	Each	Doz.
1	10 in.	4¾ in.	\$.50	\$5.50
3	13½ in.	6½ in.	.70	7.70
5	17 in.	6½ in.	.90	9.90

SAWCO SPECIAL PLANT FOODS

Purchaser pay Transportation

Emerald Grass Fertilizer.

For lawns and golf putting greens. A well balanced chemical organic formula. 5 lb. 60 cts., \$5.00 doz., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5, 500 lbs. \$23.50, 1,000 lbs. \$37.50, Ton \$70.

Rose Food.

A plant food of specially compounded ingredients beneficial and desirable for the proper growth of roses and the eradication and control of root pests. 5 lbs. 60 cts., doz. \$5, 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5, 500 lbs. \$23.50, 1,000 lbs. \$37.50, Ton \$70.

Chrysanthemum Food.

(*An old English Formula*). All organic not immediately soluble food for Chrysanthemums. Pelargoniums, Cineraria and many other greenhouse plants. 5 lbs. 60 cts., doz. \$5, 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5.

Treewiz.

A highly concentrated balanced fertilizer strongly recommended for shade and fruit trees, evergreens and flowering shrubs. 5 lbs. 75 cts., 25 lbs. \$2.35, 100 lbs. \$6.75.

General Garden Fertilizer.

For vegetables, flowers, and fruits. Recommended strongly as the best for all-around work in the garden. 5 lbs. 60 cts., doz. \$5, 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5, 500 lbs. \$23.50, 1,000 lbs. \$37.50, Ton \$70.

Dahlia Food.

A fertilizer specially prepared for Dahlias. Rich in potash and contains sufficient nitrogen in the proper form. 5 lbs. 60 cts., doz. \$5, 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$5, 500 lbs. \$23.50, 1,000 lbs. \$37.50, Ton. \$70.

Sawconure.

An organic fertilizer. Feeds plants, builds soil, deters soil insects. For lawns, gardens and golf putting greens. 50 lbs. \$2.50, 100 lbs. \$4, 500 lbs. \$17.50, 1,000 lbs. \$32.50, Ton \$60.

Acidulous Fertilizer.

Food and acidifier for Rhododendrons, Azaleas and similar plants. 5 lbs. 75 cts., doz. \$7.50, 25 lbs. \$2.35, 100 lbs. \$6.75.

GENERAL FERTILIZERS

Purchaser Pays Transportation

For other Fertilizers see page 69.

- ADCO.** For making manure. 7½ lbs. 85 cts., 25 lb. bag \$2, 150 lb. bag \$9.
- ALUMINUM SULPHATE.** Makes soil acid. Used in the culture of Rhododendrons. 5 lbs. 60 cts., doz. \$6, 10 lbs. \$1, 25 lbs. \$1.50, 50 lbs. \$3, 100 lbs. \$5.
- ASHES, CANADA HARDWOOD.** Furnish potash. 100 lb. bag \$4.25, bbl. (about 200 lbs.) \$7, Ton \$45.
- BONE, VINEYARD.** Large particles of bone ¼ to ½ inch. 25 lbs. \$2.50, 100 lbs. \$7.
- BONE FERTILIZER.** Fine and Coarse. 5 lbs. 60 cts., doz. \$5, 25 lbs. \$2, 50 lbs. \$3.50, 100 lbs. \$5, 500 lbs. \$23.50, 1,000 lbs. \$37.50, Ton \$70.
- CATTLE MANURE, SHREDDED.** A soil builder and ideal mulch. 50 lbs. \$3, 100 lbs. \$5, 500 lbs. \$23.50.
- CHARCOAL.** Sweetens and lightens sour and heavy lands. 50 lbs. \$3.50, 100 lbs. \$6.50, 500 lbs. \$30.00, Ton \$95.00.
- HORN DUST.** 100 lb. bag \$6.50.
- HUMUS—NEW JERSEY.** 100 lbs. \$2, 500 lbs. \$8.50, ton \$25.
- HYPONEX.** An odorless soluble balanced plant food used for greenhouse feeding. Lb. 70 cts., 10 lbs. \$5.35, 25 lbs. \$10, 50 lbs. \$16.75, 100 lbs. \$26.75.
- LIME HYDRATED.** Corrects acid conditions of the soil. 5 lbs. 30 cts., doz. \$2, 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3, 500 lbs. \$13.50, Ton \$27.50.
- MURIATE OF POTASH.** 5 lbs. 60 cts., doz. \$6.00, 25 lbs. \$1.75, 100 lbs. \$3.25.
- NITRATE OF SODA.** Lb. 25 cts., doz. \$2, 5 lbs. 60 cts., doz. \$5.
- SALT, AGRICULTURAL.** Topdressing for Asparagus. 100 lbs. \$2, 500 lbs. \$9.50, Ton \$27.50.
- SHEEP MANURE.** 5 lbs. 40 cts., doz. \$4, 25 lbs. \$1.25, 50 lbs. \$2, 100 lbs. \$4, 500 lbs. \$18.50, 1,000 lbs. \$35, Ton \$60.
- SULPHATE OF POTASH.** 5 lbs. 60 cts., doz. \$6.00, 25 lbs. \$1.75, 100 lbs. \$3.75.
- SUPERPHOSPHATE.** 100 lbs. \$2.85, 500 lbs. \$13.50.
- TANKAGE.** 100 lbs. \$7.
- TOBACCO FERTILIZER.** A slow acting fertilizer, rich in potash. Deters soil insects. 50 lbs. \$2.25, 100 lbs. \$4, 500 lbs. \$17.50, Ton \$50.
- TOBACCO STEMS.** Bale (about 100 lbs.) \$4, 5 bales \$15, 20 bales \$40.

LEAF MOLD, MOSS AND PEAT

- LEAF MOLD.** 100 lb. bag \$3.50, 20 bags \$42.50.
- MOSS, SHEET, NATURAL GREEN.** (Bag about 10 lbs.) \$4.
- MOSS, DRY SPAGHNUM.** Large bale \$5.00.
- ORCHID PEAT.** Bag \$5.
- PEAT MOSS—Imported—2 Bus.** Bag \$1 each, doz. \$8.50, 17 Bus. Bale \$5.00, 5 bales \$23.75.
- PEAT MOSS—Domestic—100 lbs.** \$3, 500 lbs. \$13.50, 1000 lbs. \$25.00.
- HORMODIN "B" Powder.** Chemical to stimulate root-growth in cuttings. Each package contains complete directions and treatment chart.
- No. 1** (for most house and greenhouse plants such as carnations, chrysanthemums, roses, poinsetta, etc.). 1¾ oz. jar 40 cts., dozen \$3.95, lb. \$2.
- No. 2** (for shrub cuttings). 1¾ oz. jar 60 cts., dozen \$6, lb. \$3.
- No. 3** (for cuttings of evergreen and hardwood trees, and also bulbs). 1 oz. jar 80 cts., dozen \$8, ½ lb. \$3.
- Combination package of Hormodin Powders No. 1, No. 2, and No. 3,** 1 oz. complete in an envelope, 60 cts., \$6 doz.

WEED KILLERS

Purchaser Pays Transportation

- AMMATE WEED KILLER.** Powder-non-poisonous. Very effective against poison ivy. 2 lbs. 75 cts., \$6 c/s of 12, 6 lbs. \$1.80, \$6 c/s of 4.
- NOXWEED.** Sodium Arsenite Weed Killer. Liquid form. 1-gallon diluted treats 800 square feet. Qt. 65 cts.; \$7.20 per dozen. Gal. \$2.00; \$20.00 per dozen. 5 Gallons \$8.00. 30 Gallons \$35.00. 55 Gallons \$60.00.
- ZOTOX.** Liquid. Kills crab grass without destroying lawn grass. 16 oz. bottle \$1.25, doz. \$12.50, 32 oz. bottle. \$2.00, 5 lbs. \$4.
- PURFECK CHICKWEED ELIMINATOR.** Qt. 65 cts., doz. \$5.40, gal. \$1.50, doz. \$14.40, 5 gals. \$5.40, 10 gals \$10.20, 50 gals. \$36.

Remedies for Insects and Fungus

Purchaser pays Transportation

All Containers Beginning with 5 Gallon size are Charged Extra at Cost and are Returnable for Full Credit when returned in good condition Charges Prepaid.

DN DUST No. 12. For carnations snapdragons and roses. 10 lb. pkg. \$4.50.

ANT BAIT. Jelly in tubes. 1 oz. tube, 30 cts., \$2.50 doz., 3 oz. tube 75 cts., \$7 doz., 7½ oz. tube \$1.50, \$15 doz., 5 lbs. \$8.

DOWFUME G. Liquid. Soil fumigant containing Methyl Bromide. Especially toxic to Nematodes (eelworms) Soil Insects. 10 gal. drum app. 120 lbs. \$30. Gun to apply same \$20.

ANT POWDER. 3 oz. can 30 cts., \$3 doz., lb. \$1.

DUPONT SPREADER AND STICKER. 1 pt. \$1.50, gal. \$6.

ANT TRAPS. 20 cts. each, \$2.25 dozen.

FISH OIL SOAP. 1 lb. 25 cts., dozen \$2.50, 5 lbs. \$1, 25 lbs. \$3, 100 lbs. \$11.50.

ARASAN. A new treatment for vegetable seeds, prevents seed decay and damping off. 8 oz. can 80 cts., 5 lbs. \$6.45, 25 lbs. \$30.00.

HORTEX. A superior Rotenone Dust. Lb. 50 cts., dozen \$5, 5 lbs. \$2, 25 lbs. \$8, 100 lbs. \$27.50.

ARSENATE OF LEAD, POWDER. Lb. 40 cts., \$4 doz., 4 lbs. \$1.35, 24 lbs. \$5.50, 48 lbs. carton \$9.00. (Not Mailable).

KILMDEAD PLANT SPRAY. ½ pt. 35 cts., doz. \$3.50, qt. 60 cts., gal. \$1.80, 5 gals. \$6.75, 30 gals. \$35, 50 gals. \$55.

BLACK LEAF 40. 1 oz. bottles 35 cts., \$3 doz., 5 oz. \$1, 1 lb. \$2.50, 10 lbs. \$12.85.

KRYOCIDE. Fluorine insecticide made from Cryolite. A stomach poison. For dusting only. Use 2 lbs. per 100 ft. row. Lb. 40 cts., 3 lbs. 70 cts.

BORDEAUX MIXTURE. DRY POWDER. Lb. 40 cts., dozen \$4, 4 lbs. \$1.35, 24 lbs. \$5, 48 lb. carton \$8.25.

LIME SULPHUR CONCENTRATED. Qt. 40 cts., \$4 doz., gal. 90 cts., 5 gals. \$3, half barrel (about 25 gals.) \$8.75, 50 gal. barrel \$12.50. (Not Mailable.)

CARBON DISULPHIDE (*Ant Destroyer*) Lb. can 75 cts., dozen \$7.50. (Not Mailable.)

LIME SULPHUR. DRY. POWDER. Lb. 40 cts., \$4 doz., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.

CERESAN—*New Improved—For Cereals.* Lb. 80 cts., \$2.70.

LORO. For Red Spider. 1 pt. \$2, gal. \$11.50.

CERESAN. 2% for Narcissus Bulbs. Lb. 75 cts., 4¾ lb. \$3.14, 25 lbs. \$14.50, 100 lbs. \$52.

COPPER SULPHATE. Lb. 35 cts., dozen \$3.50, 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$5, 100 lbs. \$15.



MOLEFUME

COPPER SOLUTION AMMONIATED. ½ pt. 75 cts., qt. \$2.50, gal. \$6.50.

Declare chemical warfare on Moles, Rats, Gophers, Woodchucks, Hornets and Wasps. Non-poisonous, non-injurious to vegetables. Harmless to humans and pets.

CROW REPELLENT. Seed preserver for corn. Small can enough for one bushel 45 cts., large can enough for two bushels 75 cts.

Molefume liberates a smoke causing instantaneous death by suffocation in the runways. Simply ignite black fused end of cartridge and set horizontally in runway covering lightly with sod or soil. Box of six cartridges, \$1.00, doz. boxes \$10.00.

CYANOGAS A DUST. For rats, moles, woodchucks. 1 lb. 75 cts., 5 lbs. \$3, 25 lbs. \$10, 100 lbs. \$25. (Not Mailable.)

CYANOGAS G. FUMIGANT. For Greenhouse fumigation, 5 lbs. \$3, 25 lbs. \$10, 100 lbs. \$25. (Not Mailable.)

Remedies for Insects and Fungus

(CONTINUED)

NAPHTHALENE FLAKES. For Gladioli thrip. Lb. 35 cts., dozen \$3.50, 5 lbs. \$1.50, 25 lbs. \$5.50, 100 lbs. \$18.

NO PEST. For Cutworms, Slugs and Sowbugs. Greenhouse size (treats 1500 sq. ft.) \$1.15. Half-acre size \$13.

NICO-FUME POWDER. ½ lb. 65 cts., 1 lb. \$1.10.

PARA-DICHLOROBENZENE. For Peach tree borer. Lb. 60 cts. ea., \$6 doz., 5 lbs. \$2.75.

PARIS GREEN. Lb. 65 cts., 5 lbs. \$3.

ROTENE INSECT SPRAY. A Pyrethrum Rotenone Spray effective against chewing and sucking insects. Oz. 30 cts., \$2.67 per doz., 4 ozs. 85 cts. each, \$6 per doz., pt. \$2 each, \$20 per doz., qt. \$3.50, gal. \$11.50.

SCALECIDE. Dormant spray for San Jose Scale. Qt. 75 cts., gal. \$1.75, 5 gals. \$6.35, 30 gals. \$23.75, 50 gals. \$32.90.

SCALEX. An Excellent All Round Dormant Spray. Qt. 50 cts., dozen \$5.50, gal. \$1.50, dozen \$16, 5 gals. \$5.50, 10 gals. \$10, 30 gals. \$20, 50 gals. \$30.

SEMESAN. A mercurial fungicide for the control of seed-borne diseases. 2 ozs. 40 cts., 12 oz. \$1.88, 4 lbs. \$9.10.

SEMESAN BEL FOR POTATOES. 2 ozs. 30 cts., lb. \$1.65, 4 lb. \$5.70, 25 lbs. \$33.25, 100 lbs. \$125.

SEMESAN JR. IMPROVED FOR CORN. 12 oz. 56 cts., 6¼ lbs. \$3.75, 25 lbs. \$12.50, 100 lbs. \$45.

SENOLED. Compound of Lead Arsenate and Colloidal Phosphate for grub-proofing soil. 5 lbs. \$1, doz. \$10, 25 lbs. \$2.25, 100 lbs. \$6, 500 lbs. \$28.50, Ton \$10.00.

SULPHUR. Lb. 30 cts., dozen \$2.50, 5 lbs. \$1.25, 10 lbs. \$2.25, 100 lbs. \$13.

SUNOCO SPRAY OIL. Dormant spray for trees and shrubs. Gal. \$1.25, 5 gals. \$5.75.

TOBACCO DUST, KILMDEAD. Lb. 20 cts., dozen \$2, 5 lbs. 50 cts., 25 lbs. \$1.50, 100 lbs. \$5.

TREE CAVITY FILL. Plastic for filling cavities. Lb. 60 cts., 5 lbs. \$2, 10 lbs. \$3.75, 25 lbs. \$8, 100 lbs. \$30.

TREE TANGLEFOOT. A paste preparation for caterpillars and other crawling pests. Lb. 80 cts., 10 lbs. \$6.00, 25 lbs. \$14.

TREE WOUND PAINT. Pt. 30 cts., dozen \$2.75, qt. 50 cts., dozen \$5, gal. \$1.50, dozen \$16, 5 gals. \$5.60.

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Order Sheet, 1947

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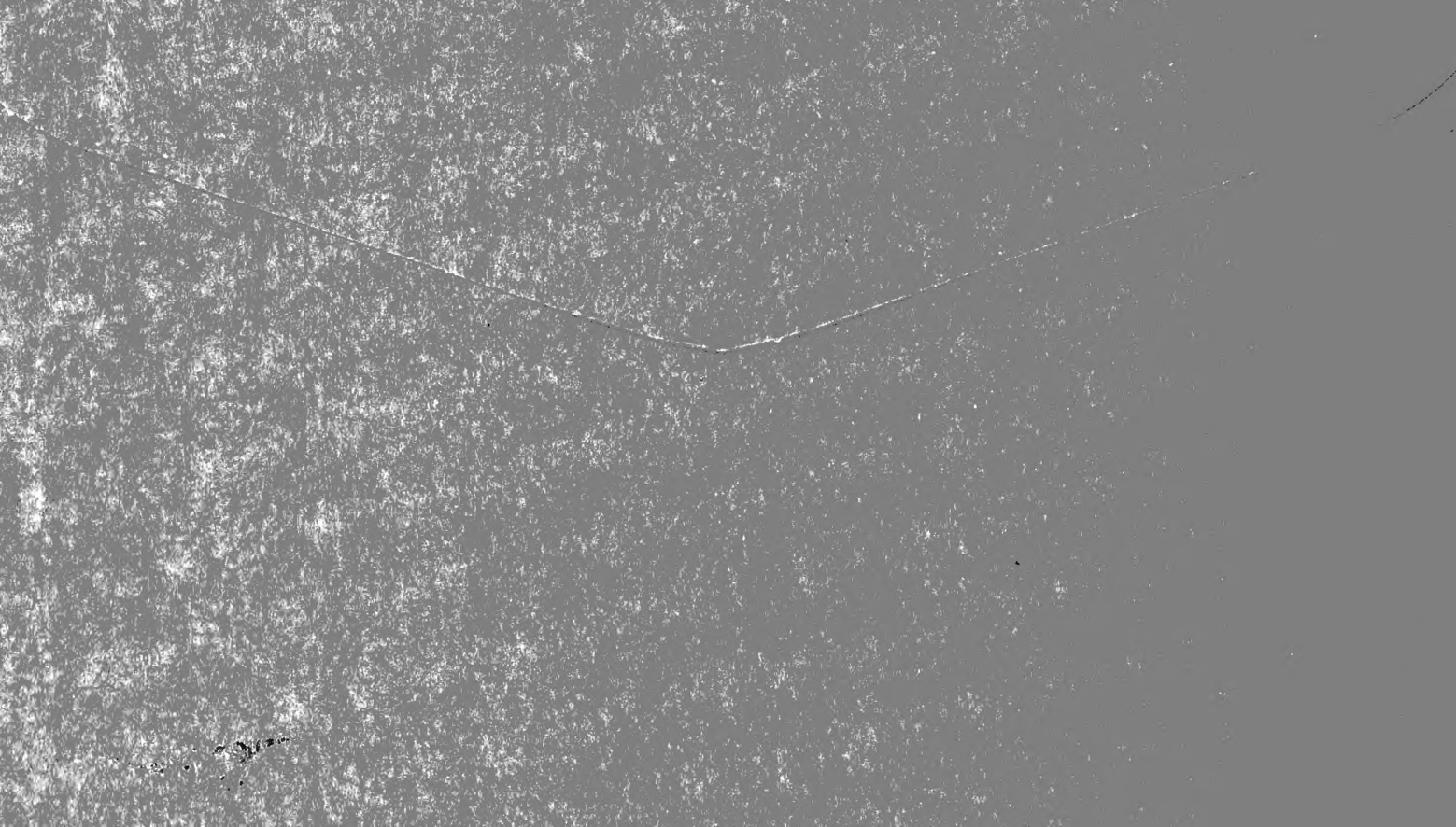
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